



**wiha**   
Premium Tools

**Professional  
Insulated Tools**

Supporting  
Arc Flash Protection



*Innovations that work*



**10,000 Volt  
Tested  
1000 Volt Rated**

## Arc Flash Protection:

Wiha Insulated tools can be a vital component in your Arc Flash protection strategy. What is Arc Flash?

### ARC FLASH

An Arc Flash is an electrical explosion due to a fault condition or short circuit when either a phase to ground or phase to phase conductor is connected. Arc flashes cause electrical equipment to explode, resulting in an arc-plasma fireball. Temperatures may exceed 35,000° F (the surface of the sun is 9000° F). These high temperatures cause rapid heating of surrounding air and extreme pressures, resulting in an arc blast. The arc blast will likely vaporize all solid copper conductors which will expand up to 67,000 times its original volume when it is vaporized. The result of this violent event is usually destruction of the equipment involved, fire, and severe injury or death to any nearby people.

### WHY ARC FLASHES HAPPEN

There are a variety of reasons why an Arc Flash can occur, but most of them are preventable. Most arc flashes occur when maintenance workers are manipulating live equipment for testing or repair and accidentally cause a fault. Improper tools, improper electrical equipment, corrosion of equipment, improper work techniques and lack of training are just some of the events that can lead to a devastating arc flash or arc blast.

### ARC FLASH COMPLIANCE

There are 4 main regulations that govern electrical safety & arc flash:

1. OSHA Standards 29CFR, Part 1910. Occupational Safety and Health Standards. 1910 sub part S (electrical) Standard number 1910.333 specifically addresses Standards for Work Practices and references NFPA 70E. OSHA 29CFR 1910.335 (a) (1)(i) requires the use of protective equipment when working where a potential electrical hazard exists and 29CFR 1910.132(d)(1) which requires the employer assess the workplace for hazards and the need for personal protective equipment. OSHA compliance is required by any plant building or facility.

2. The National Fire Protection Association (NFPA) Standard 70 - 2002 "The National Electrical Code" (NEC) contains requirements for warning labels.

3. NFPA 70E provides guidance on implementing appropriate work practices that are required to safeguard workers from injury while working on or near exposed electrical conductors or circuit parts that could become energized. Part II 2-1.3.3 regarding Arc Flash Analysis states that a "Flash Hazard Analysis shall be done before a person approaches any exposed electrical conductor or circuit part that has not been placed in an electrical safe work condition". This Arc Flash Hazard Analysis must be done to determine the level of Personal Protection Equipment (PPE) that a worker must use, and the Arc Flash Boundary in inches along with the incident energy found at each location. Each panel must be marked with an ANSI z535 approved Arc Flash Warning Label.


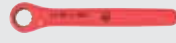
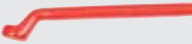
4. The Institute of Electronics and Electrical Engineers (IEEE) 1584 – 2002 Guide to Performing Arc-Flash Hazard Calculations

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### OSHA

Wiha tools assists with compliance of OSHA 29CFR 1910 (Sub Parts electrical standard)


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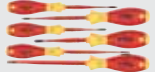
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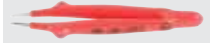
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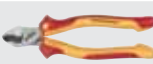




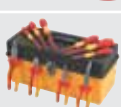
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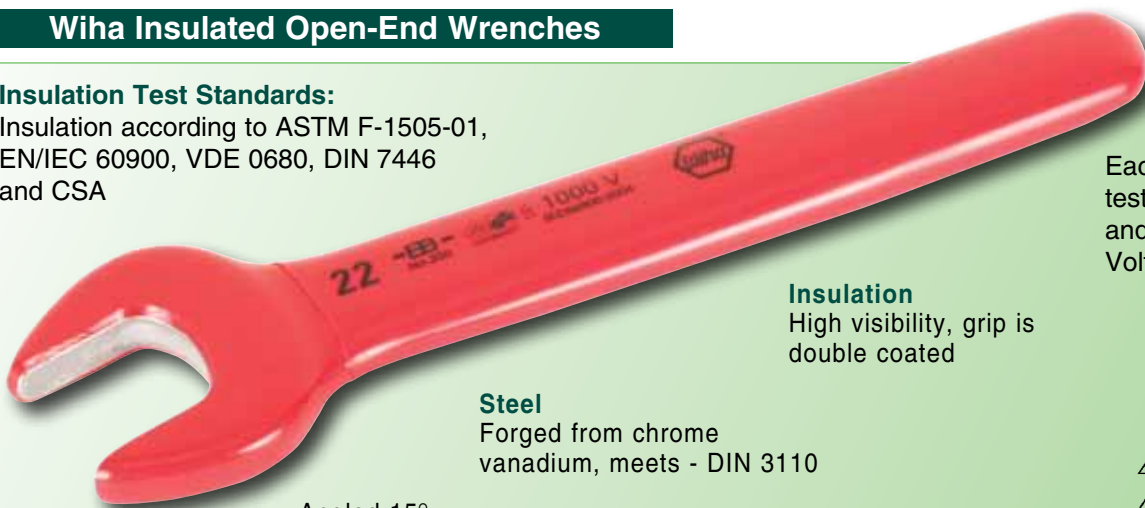
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**Wiha Insulated Open-End Wrenches**

**Insulation Test Standards:**

Insulation according to ASTM F-1505-01, EN/IEC 60900, VDE 0680, DIN 7446 and CSA



Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc

**Insulation**  
High visibility, grip is double coated

**Steel**  
Forged from chrome vanadium, meets - DIN 3110

Angled 15°



 1000Volt



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**WH20190 14 Piece Insulated Inch Open End Wrench Set**

Item No.	Ø	OAL	Ø	OAL	↔		
No.	Inch	Inch	Inch	Inch	lbs.		
WH20190	WH20133	5/16	3.9	WH20142	3/4	7.0	5.70
	WH20135	3/8	4.1	WH20144	13/16	7.5	
	WH20136	7/16	4.6	WH20145	7/8	7.6	
	WH20137	1/2	5.5	WH20146	15/16	7.9	
	WH20138	9/16	5.7	WH20147	1	8.4	
	WH20140	5/8	6.2	WH20148	1-1/16	9.2	
	WH20141	11/16	6.5	WH20149	1-1/8	9.1	

**WH20091 15 Piece Insulated Metric Open End Wrench Set**

Item No.	Ø	OAL	Ø	OAL	↔		
No.	mm	mm	mm	mm	lbs.		
WH20091	WH 20006	6.0	97	WH 20014	14	150	3.0
	WH 20007	7.0	98	WH 20015	15	151	
	WH 20008	8.0	104	WH 20016	16	164	
	WH 20009	9.0	108	WH 20017	17	162	
	WH 20010	10.0	107	WH 20019	19	178	
	WH 20011	11.0	118	WH 20022	22	196	
	WH 20012	12.0	129	WH 20024	24	211	
	WH 20013	13.0	137				



 1000Volt



 1000Volt

**WH20192 8 Piece Insulated Inch Open End Wrench Set**

Item No.	Ø	OAL	Ø	OAL	↔		
No.	Inch	Inch	Inch	Inch	lbs.		
WH20192	WH20133	5/16	3.9	WH20138	9/16	5.7	1.59
	WH20135	3/8	4.1	WH20140	5/8	6.2	
	WH20136	7/16	4.6	WH20141	11/16	6.5	
	WH20137	1/2	5.5	WH20142	3/4	7.0	

**WH20093 8 Piece Insulated Metric Open End Wrench Set**

Item No.	Ø	OAL	Ø	OAL	↔		
No.	mm	mm	mm	mm	lbs.		
WH20093	WH 20006	6.0	97	WH 20013	13.0	137	1.4
	WH 20007	7.0	98	WH 20014	14.0	150	
	WH 20008	8.0	104	WH 20017	17.0	162	
	WH 20010	10.0	107	WH 20019	19.0	178	



**1000Volt**

**WH201** Inch Open-End Wrenches, With Insulated Handle

Insulation According to VDE Specification 0680 and EN/IEC 60900, DIN 7446 and CSA, up to 1000 Volt. Individually Tested. Chrome-vanadium steel, hardened. Angled 15°.

Item No.	Ø	OAL	OAL	↔	⊞
No.	Inch	mm	Inch	lbs.	pkg.
WH20131	1/4	87.5	3.4	.04	1
WH20133	5/16	100	3.9	.05	1
WH20135	3/8	105	4.1	.09	1
WH20136	7/16	117	4.6	.09	1
WH20137	1/2	140	5.5	.15	1
WH20138	9/16	146	5.7	.15	1
WH20140	5/8	158	6.2	.20	1
WH20141	11/16	165	6.5	.23	1
WH20142	3/4	178	7.0	.33	1
WH20144	13/16	191	7.5	.42	1
WH20145	7/8	192	7.6	.44	1
WH20146	15/16	201	7.9	.51	1
WH20147	1	213	8.4	.61	1
WH20148	1-1/16	233	9.2	.79	1
WH20149	1-1/8	233	9.2	.77	1

\* Lengths are +/- 5% due to coating process



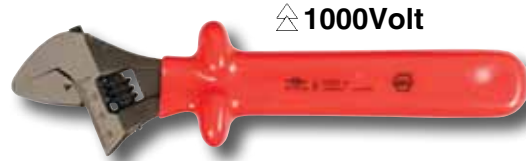
**1000Volt**

**WH200** Metric Open-End Wrenches, With Insulated Handle

Insulation According to VDE Specification 0680 and EN/IEC 60900, DIN 7446 and CSA, up to 1000 Volt. Individually Tested. Chrome-vanadium steel, hardened. Angled 15°.

Item No.	ØMM	OAL	OAL	↔	⊞
No.	mm	mm	Inch	lbs.	pkg.
WH20006	6.0	97	3.8	.04	1
WH20007	7.0	98	3.9	.05	1
WH20008	8.0	104	4.1	.07	1
WH20009	9.0	108	4.3	.07	1
WH20010	10.0	107	4.2	.08	1
WH20011	11.0	118	4.6	.11	1
WH20012	12.0	129	5.1	.11	1
WH20013	13.0	137	5.4	.19	1
WH20014	14.0	150	5.9	.19	1
WH20015	15.0	151	5.9	.17	1
WH20016	16.0	164	6.5	.22	1
WH20017	17.0	162	6.4	.24	1
WH20018	18.0	173	6.8	.41	1
WH20019	19.0	178	7.0	.32	1
WH20020	20.0	190	6.9	.36	1
WH20022	22.0	196	7.7	.39	1
WH20024	24.0	211	8.3	.58	1
WH20027	27.0	218	8.6	.68	1
WH20030	30.0	235	9.3	.97	1
WH20032	32.0	237	9.3	1.01	1

**Wiha Insulated Adjustable Wrenches**



**1000Volt**

**WH76208** Insulated 8" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL	OAL	Capacity	↔	⊞
No.	Inch	mm	Opening	lbs.	pkg.
WH76208	8.0	200	1"	.7	1

**1000Volt**

**WH76210** Insulated 10" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL	OAL	Capacity	↔	⊞
No.	Inch	mm	Opening	lbs.	pkg.
WH76210	10.0	250	1-1/4"	1.4	1

**1000Volt**

**WH76212** Insulated 12" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL	OAL	Capacity	↔	⊞
No.	Inch	mm	Opening	lbs.	pkg.
WH76212	12.0	300	1-1/2"	1.9	1

**1000Volt**

**WH76215** Insulated 15" Adjustable Wrench

Insulation According to ASTM, EN/IEC, NFPA, CSA and ISO Specification, up to 1000 Volt. Individually Tested. Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	OAL	OAL	Capacity	↔	⊞
No.	Inch	mm	Opening	lbs.	pkg.
WH76215	15.0	380	1-11/16"	2.8	1



**1000Volt**

**WH76290** 3 Pc. Insulated Adjustable Wrenches Etched on scale for pre-setting size. Slip guard handle for added protection.

Item No.	WH76290	Set includes the following:
↔	lbs. 4.0	8.0", 10.0", 12.0" Adjustable Pliers

**Wiha Insulated Ratchet Wrenches**

**Insulation Test Standards:**

Insulation according to ASTM F-1505-01, EN/IEC 60900, ISO 3110 and CSA Specification



Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc

**Steel**  
Forged from chrome vanadium, meets - DIN 3110




 **1000V**



 **1000Volt**

**WH213** Inch Insulated Ratchet Wrenches, With Insulated Handle  
Insulation According to EN/IEC 60900, ISO 3110 Specification, Up To 1000 Volt. Individually Tested.




Blade chrome-vanadium steel, hardened.

Item No.		OAL	OAL		
	Inch	mm	Inch	lbs.	pkg.
WH21325	3/8	140	5.5	.14	1
WH21327	7/16	143	5.6	.15	1
WH21329	1/2	154	6.1	.18	1
WH21331	9/16	162	6.4	.22	1
WH21333	5/8	177	7.0	.30	1
WH21335	3/4	209	8.2	.46	1

 **1000Volt**

**WH212** Metric Insulated Ratchet Wrenches, With Insulated Handle  
Insulation According to EN/IEC 60900, ISO 3110 Specification, Up To 1000 Volt. Individually Tested.



Blade chrome-vanadium steel, hardened.

Item No.		OAL	OAL		
	mm	mm	Inch	lbs.	pkg.
WH21208	8.0	125	4.9	.08	1
WH21210	10.0	140	5.5	.12	1
WH21212	12.0	150	5.9	.18	1
WH21213	13.0	152	6.0	.18	1
WH21214	14.0	163	6.4	.22	1
WH21217	17.0	193	7.6	.38	1
WH21219	19.0	210	8.3	.45	1



 **1000Volt**




**WH21391** 6 Piece Inch Insulated Ratchet Wrenches Set

Item No.		OAL		OAL			
	Inch	Inch	Inch	Inch	lbs.		
WH21391	WH21325	3/8	5.5	WH21331	9/16	6.4	1.95
	WH21327	7/16	5.6	WH21333	5/8	7.0	
	WH21329	1/2	6.1	WH21335	3/4	8.2	



 **1000Volt**

**WH21290** 7 Piece Metric Insulated Ratchet Wrenches Set

Item No.		OAL		OAL			
	mm	mm	mm	mm	lbs.		
WH21290	WH21208	8.0	4.9	WH21214	14.0	6.4	2.10
	WH21210	10.0	5.5	WH21217	17.0	7.6	
	WH21212	12.0	5.9	WH21219	19.0	8.3	
	WH21213	13.0	6.0				

## Wiha Insulated Deep Offset Ring Wrenches

### Insulation Test Standards:

Insulation according to ASTM F-1505-01, EN/IEC 60900, ISO 3110 and CSA Specification

**NEW**  
From Wiha



Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc

**Steel**  
Forged from chrome vanadium, meets - DIN 3110

**1000V**



**1000Volt**



**1000Volt**

### WH21093 15 Piece Metric Insulated Offset Ring Wrenches Set

Item No.	Metric:
WH21093	8.0, 9.0, 10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 17.0, 19.0, 22.0, 24.0, 27.0, 30.0, 32.0mm



### WH21095 8 Piece Metric Insulated Offset Ring Wrenches Set

Item No.	Metric:	lbs.
WH21095	10.0, 11.0, 12.0, 13.0, 14.0, 15.0, 17.0, 19.0mm	3.20

### WH210 Insulated Metric Offset Ring Wrenches, Insulation According to EN/IEC 60900, ISO 3110 Specification, Up To 1000 Volt. Individually Tested. Blade Chrome-Vanadium steel, hardened.

Item No.	ØMM	OAL mm	OAL Inch	lbs.	pkg.
WH21008	8.0	159	6.3	.16	1
WH21009	9.0	159	6.3	.18	1
WH21010	10.0	171	6.8	.20	1
WH21011	11.0	178	7.0	.22	1
WH21012	12.0	191	7.5	.30	1
WH21013	13.0	194	7.6	.30	1
WH21014	14.0	203	8.0	.34	1
WH21015	15.0	203	8.0	.34	1
WH21017	17.0	219	8.6	.44	1
WH21019	19.0	241	9.5	.52	1
WH21022	22.0	257	10.1	.64	1
WH21024	24.0	279	11.0	.90	1
WH21027	27.0	286	11.3	.96	1
WH21030	30.0	311	12.3	1.28	1
WH21032	32.0	318	12.5	1.38	1

### WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

### Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

**Wiha Insulated Deep Offset Ring Wrenches**

**NEW**  
From Wiha



**1000Volt**

**WH210 Insulated Inch Offset Ring Wrenches**

Item No.	Ø Inch	OAL mm	OAL Inch	Weight lbs.	pkg.
WH21040	1/4	159	6.3	.16	1
WH21042	5/16	159	6.3	.18	1
WH21044	3/8	171	6.8	.20	1
WH21046	7/16	178	7.0	.22	1
WH21048	1/2	191	7.5	.30	1
WH21050	9/16	194	7.6	.30	1
WH21052	5/8	203	8.0	.34	1
WH21054	11/16	203	8.0	.34	1
WH21056	3/4	219	8.6	.44	1
WH21058	13/16	241	9.5	.52	1
WH21060	7/8	257	10.1	.64	1
WH21062	15/16	279	11.0	.90	1
WH21064	1.0	286	11.3	.96	1
WH21066	1-1/16	311	12.3	1.28	1
WH21068	1-1/4	318	12.5	1.38	1



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**WH21094 15 Piece Inch Insulated Offset Ring Wrenches Set**

Item No.	Inch:	Weight lbs.
WH21094	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/4"	8.70



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**WH21096 8 Piece Inch Insulated Offset Ring Wrenches Set**

Item No.	Inch:	Weight lbs.
WH21096	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"	3.20

**Wiha Insulated Electrician's Knives**

**Insulation Test Standards:**

Insulation according to ASTM, EN/IEC, VDE & CSA Specification Individually tested



**Insulation**  
molded on for permanent bonding

**1000V**

Each tool individually tested to 10,000 volts & rated to 1000 Volt ac or 1500 Volt dc



**1000Volt**

**WH15000 Insulated Electrician's Cable Stripping Knife, With Insulated Handle, Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.**

Blade tool steel, hardened, molded directly on. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	Weight lbs.	pkg.
WH15000	50	216	8.5	.30	1



**1000Volt**

**WH15003 Insulated Electrician's Cable Stripping Knife, With Insulated Handle, Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.**

Straight, partly insulated, strong blade. Insulation molded directly on. Cover included.

Item No.	Blade mm	OAL mm	OAL Inch	Weight lbs.	pkg.
WH15003	50	230	9.0	.23	1



**1000Volt**

**WH15050 Insulated Stripping Knife, With Insulated Handle Insulation According To VDE Specification, Up To 1000 Volt. Individually Tested.**

Blade tool steel, hardened. Insulation molded directly on. Hooked cutting edge, half-round ground. Cover included.

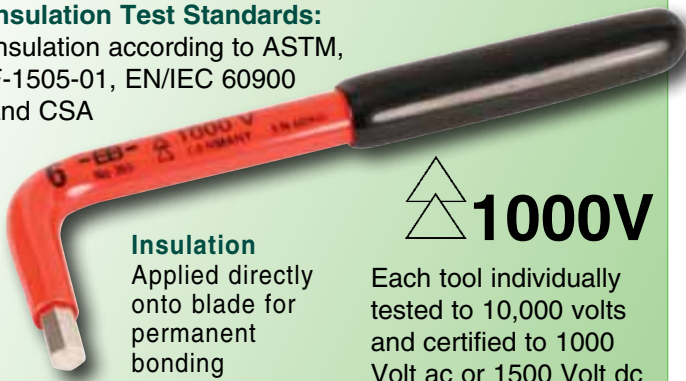
Item No.	Blade mm	OAL mm	OAL Inch	Weight lbs.	pkg.
WH15050	35	222	8.75	.22	1



## Wiha Insulated Hex L-keys

### Insulation Test Standards:

Insulation according to ASTM, F-1505-01, EN/IEC 60900 and CSA



### Insulation

Applied directly onto blade for permanent bonding

**1000V**

Each tool individually tested to 10,000 volts and certified to 1000 Volt ac or 1500 Volt dc



**1000Volt**

**WH136** Inch Insulated Hex L-keys, With Insulated Handle  
Insulation According to IEC 60900 Specification, Up To 1000 Volt. Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	Hex	OAL	OAL	Weight	Pkg.
	Inch	mm	Inch	lbs.	
WH13670	1/16	79	3.1	.05	1
WH13671	5/64	84	3.3	.05	1
WH13672	3/32	89	3.5	.05	1
WH13673	7/64	94	3.7	.06	1
WH13663	1/8	104	4.1	.06	1
WH13665	5/32	104	4.1	.06	1
WH13666	3/16	134	5.3	.10	1
WH13667	7/32	134	5.3	.12	1
WH13668	1/4	134	5.3	.16	1
WH13669	5/16	144	5.7	.24	1
WH13662	3/8	234	9.2	.51	1
WH13664	1/2	234	9.2	.77	1



**1000Volt**

**WH136** Metric Insulated Hex L-keys, With Insulated Handle  
Insulation According to IEC 60900 Specification, Up To 1000 Volt. Individually Tested. Blade chrome-vanadium steel, hardened.

Item No.	Hex	OAL	OAL	Weight	Pkg.
	mm	mm	Inch	lbs.	
WH13650	1.5	100	3.9	.09	1
WH13651	2.0	105	4.1	.09	1
WH13652	2.5	115	4.5	.09	1
WH13653	3	130	5.1	.10	1
WH13654	4	120	4.7	.10	1
WH13655	5	140	5.5	.10	1
WH13656	6	140	5.5	.13	1
WH13658	8	150	5.9	.24	1
WH13659	10	220	8.7	.51	1
WH13657	12	260	10.2	.77	1



WH13691



WH13690

**1000Volt**

**WH13690** 8 Piece Insulated Inch Hex L-key Set

Item No.	Hex	OAL	Hex	OAL	Weight		
	Inch	Inch	Inch	Inch	lbs.		
WH13690	WH13663	1/8	4.1	WH13668	1/4	5.3	2.17
	WH13665	5/32	4.1	WH13669	5/16	5.7	
	WH13666	3/16	5.3	WH13662	3/8	9.2	
	WH13667	7/32	5.3	WH13664	1/2	9.2	

**WH13691** 7 Piece Insulated Metric Hex L-key Set **1000Volt**

Item No.	Hex	OAL	Hex	OAL	Weight		
	mm	mm	mm	mm	lbs.		
WH13691	WH13653	3.0	130	WH13658	8.0	150	2.07
	WH13654	4.0	120	WH13659	10.0	220	
	WH13655	5.0	140	WH13657	12.0	260	
	WH13656	6.0	140				

**NEW**  
From Wiha



**1000Volt**

**WH13693** 10 Piece Insulated Metric Hex L-key Set **1000Volt**

Item No.	Hex	OAL	Hex	OAL	Weight		
	mm	mm	mm	mm	lbs.		
WH13693	WH13650	1.5	100	WH13655	5.0	140	2.26
	WH13651	2.0	105	WH13656	6.0	140	
	WH13652	2.5	115	WH13658	8.0	150	
	WH13653	3.0	130	WH13659	10.0	220	
	WH13654	4.0	120	WH13657	12.0	260	

## Wiha Insulated Hex Bit Sockets



**1000Volt**

**WH318 Insulated 3/8" Drive Sockets - Insulation according to EN/IEC 60900, DIN 7448 Specification, Up To 1000 Volt. Individually Tested.** Chrome-vanadium steel, forged, oil-hardened.

Item No.	Inch	OAL Inch	lbs.	pkg.
WH31805	3/16	3.1"	.13	1
WH31807	7/32	3.1"	.14	1
WH31809	1/4	3.1"	.14	1
WH31811	5/16	3.1"	.16	1
WH31813	3/8	3.1"	.18	1
WH31815	7/16	3.1"	.20	1
WH31817	1/2	3.1"	.22	1

\*Sockets must be used with insulated ratchets & extensions



**1000Volt**

**WH31890 7 Pc. Insulated 3/8" Drive Socket Set - Inch**

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

Item No.	Set includes the following:
WH31890	3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2"
lbs.	1.7

### WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

### Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

## Wiha Insulated 1/4" Sockets & Sets

Inch -  
6 Point



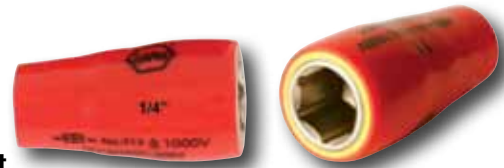
**1000Volt**

**WH313 Insulated 1/4" Drive Sockets - 6 Point, Insulation According To ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested.** Chrome-vanadium steel, forged, oil-hardened.

Item No.	Inch	lbs.	pkg.
WH31336	3/16	.03	1
WH31337	7/32	.03	1
WH31338	1/4	.03	1
WH31339	9/32	.04	1
WH31340	5/16	.04	1
WH31341	11/32	.05	1
WH31342	3/8	.05	1
WH31343	7/16	.06	1
WH31344	1/2	.07	1
WH31345	9/16	.07	1

\*Sockets must be used with insulated ratchets & extensions

Metric -  
6 Point



**1000Volt**

**WH313 Insulated 1/4" Drive Sockets - 6 Point, Insulation According To ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested.** Chrome-vanadium steel, forged, oil-hardened.

Item No.	mm	lbs.	pkg.
WH31326	5.0	.03	1
WH31327	6.0	.03	1
WH31328	7.0	.03	1
WH31329	8.0	.04	1
WH31330	9.0	.04	1
WH31331	10.0	.05	1
WH31332	11.0	.05	1
WH31333	12.0	.06	1
WH31334	13.0	.06	1
WH31335	14.0	.07	1

\*Sockets must be used with insulated ratchets & extensions



**1000Volt**

**WH12851 Insulated 1/4" Drive Ratchet, EN/IEC 60900 & CSA**  
Chrome-Vanadium steel. Reversible.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
WH12851	1/4"	140	5.5	.28	1

**Wiha Insulated 1/4" Sockets & Sets**



**1000Volt**

**WH31390 13 Piece Insulated 1/4" Drive Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

<b>Item No. WH31390</b>	<b>Set includes the following:</b>
↺	3/16, 7/32, 1/4, 9/32, 5/16, 11/32,
lbs.	3/8, 7/16, 1/2, 9/16"
1.39	1/4" x 50mm Extension Bar
	1/4" x 100mm Extension Bar
	1/4" Ratchet - 140mm



**1000Volt**

**WH31391 13 Piece Insulated 1/4" Drive Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

<b>Item No. WH31391</b>	<b>Set includes the following:</b>
↺	5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
lbs.	1/4" x 50mm Extension Bar
1.41	1/4" x 100mm Extension Bar
	1/4" Ratchet - 140mm



**1000Volt**

**WH31394 11 Piece Insulated 1/4" T-handle & Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

<b>Item No. WH31394</b>	<b>Set includes the following:</b>
↺	3/16, 7/32, 1/4, 9/32, 5/16, 11/32,
lbs.	3/8, 7/16, 1/2, 9/16"
1.40	Insulated 1/4" T-handle



**1000Volt**

**WH31395 11 Piece Insulated 1/4" T-handle & Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

<b>Item No. WH31395</b>	<b>Set includes the following:</b>
↺	5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
lbs. 1.40	Insulated 1/4" T-handle

**Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc**

**Wiha Insulated 1/4" Socket accessories**



**1000Volt**

**WH29006 Insulated 1/4" Drive T-handle, With Insulated Handle**  
Insulation according to EN/IEC 60900 & CSA specification, up to 1000 Volt. Individually Tested. Blade CV steel, hardened.

Item No.	ØMM	OAL Inch	OAL mm	↺ lbs.	pkg.
WH29006	1/4"	160	6.2"	.57	1



**1000Volt**

**WH128 Insulated 1/4" Extension Bars, ASTM F-1505-01, EN/IEC 60900 & CSA** Chrome-Vanadium steel.



Item No.	OAL Inch	OAL mm	↺ lbs.	pkg.
WH12854	1/4"	50	2.0	.08 1
WH12855	1/4"	100	3.9	.12 1

**Wiha Insulated 3/8" Sockets & Sets**



**1000Volt**

**WH314** Insulated 3/8" Drive Sockets - Insulation according to EN/IEC 60900, DIN 7448 & CSA specification, up to 1000 Volt. Individually Tested. CV steel, forged, oil-hardened.

Item			
No.	Inch	lbs.	pkg.
WH31425	1/4	.07	1
WH31428	9/32	.07	1
WH31429	5/16	.07	1
WH31430	11/32	.07	1
WH31431	3/8	.08	1
WH31432	7/16	.08	1
WH31433	1/2	.10	1
WH31434	9/16	.10	1
WH31435	5/8	.10	1
WH31436	11/16	.13	1
WH31437	3/4	.14	1
WH31438	13/16	.17	1
WH31439	7/8	.18	1

\*Sockets must be used with insulated ratchets & extensions



**1000Volt**

**WH315** Insulated 3/8" Drive Sockets - Insulation according to VDE, EN/IEC 60900, DIN 7448 & CSA specification, up to 1000 Volt. Individually Tested. Chrome-vanadium steel, forged, oil-hardened.

Item			
No.	mm	lbs.	pkg.
WH31506	6.0	.07	1
WH31507	7.0	.07	1
WH31508	8.0	.07	1
WH31509	9.0	.07	1
WH31510	10.0	.07	1
WH31511	11.0	.08	1
WH31512	12.0	.10	1
WH31513	13.0	.10	1
WH31514	14.0	.10	1
WH31515	15.0	.10	1
WH31516	16.0	.10	1
WH31517	17.0	.11	1
WH31518	18.0	.12	1
WH31519	19.0	.14	1
WH31520	20.0	.15	1
WH31521	21.0	.17	1
WH31522	22.0	.18	1
WH31524	24.0	.26	1

\*Sockets must be used with insulated ratchets & extensions

**Wiha Insulated 3/8" Sockets & Sets**




**1000Volt**

**WH31493** 10 Piece Insulated 3/8" Drive Socket Set - Inch

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. WH31493** Set includes the following:

	5/16, 3/8, 7/16, 1/2,
lbs.	9/16, 5/8, 11/16, 3/4"
2.50	3/8" x 125mm Extension Bar
	3/8" Ratchet - 280mm




**1000Volt**

**WH31590** 10 Piece Insulated 3/8" Drive Socket Set - Metric

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. WH31590** Set includes the following:

	8, 10, 11, 12, 13, 14, 17, 19mm
lbs.	3/8" x 125mm Extension Bar
2.50	3/8" Ratchet - 280mm




**1000Volt**

**WH31491** 16 Piece Insulated 3/8" Drive Socket Set - Inch/Metric

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. WH31491** Set includes the following:

	5/16, 3/8, 7/16, 1/2,
lbs.	9/16, 5/8, 11/16, 3/4"
2.01	8, 10, 11, 12, 13, 14, 17, 19mm

**Wiha Insulated 3/8" Sockets & Sets**



⚡ 1000Volt

**WH31495 24 Piece Insulated 3/8" Drive Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. WH31495 Set includes the following:**

	1/4, 9/32, 5/16, 11/32, 3/8, 7/16
⚡	1/2, 9/16, 5/8, 11/16, 3/4" Sockets
lbs.	3/8" x 125mm Extension Bar
9.07	3/8" x 250mm Extension Bar
	3/8" Ratchet - 190mm
	Insulated Electrician's Knife - 50mm
	<b>Slotted:</b> 3.5, 4.5, 6.5mm
	<b>Phillips:</b> 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters

\*Sockets must be used with insulated ratchets & extensions



⚡ 1000Volt

**WH31592 24 Piece Insulated 3/8" Drive Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. WH31592 Set includes the following:**

	6, 7, 8, 9, 10, 11, 12,
⚡	13, 14, 17, 19mm Sockets
lbs.	3/8" x 125mm Extension Bar
9.08	3/8" x 250mm Extension Bar
	3/8" Ratchet - 190mm
	Insulated Electrician's Knife - 50mm
	<b>Slotted:</b> 3.5, 4.5, 6.5mm
	<b>Phillips:</b> 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters

\*Sockets must be used with insulated ratchets & extensions



⚡ 1000Volt

**WH31496 10 Piece Insulated 3/8" T-handle & Socket Set - Inch**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. WH31496 Set includes the following:**

⚡	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
lbs.	3/8" x 125mm Extension Bar
2.47	Insulated 3/8" T-handle

**WH31595 10 Piece Insulated 3/8" T-handle & Socket Set - Metric**  
CV steel, forged, oil-hardened sockets. Insulated after EN/IEC 60900.

**Item No. WH31595 Set includes the following:**

⚡	8, 10, 11, 12, 13, 14, 17, 19mm
lbs.	3/8" x 125mm Extension Bar
2.47	Insulated 3/8" T-handle

**Wiha Insulated 3/8" Socket accessories**



⚡ 1000Volt

**WH12852 Insulated 3/8" Drive Ratchet, EN/IEC 60900**  
Chrome-Vanadium steel. Reversible.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
WH12852	3/8"	190	7.5	.93	1



⚡ 1000Volt

**WH128 Insulated 3/8" Extension Bars, EN/IEC 60900**  
Chrome-Vanadium steel.

Item No.	Inch	OAL mm	OAL Inch	lbs.	pkg.
WH12856	3/8"	125	4.9	.41	1
WH12857	3/8"	250	9.8	.57	1



⚡ 1000Volt

**WH29009 Insulated 3/8" Drive T-handle**  
Insulation according to EN/IEC 60900 specification, up to 1000 Volt Rated. Individually Tested. Blade chrome-vanadium steel, hardened.



Item No.	ØMM	OAL mm	OAL Inch	lbs.	pkg.
WH29009	3/8	200	7.9"	.55	1

### Wiha Insulated 1/2" Sockets & Sets



 **1000Volt**

**WH317** Insulated 1/2" Drive Sockets - Insulation According to ASTM F-1505-01, DIN 7448 & CSA Specification, Up To 1000 Volt. Individually Tested. CV steel, forged, oil-hardened.

Item		
No.	Inch	lbs. pkg.
WH31703	5/16	.16 1
WH31704	11/32	.16 1
WH31705	3/8	.16 1
WH31707	7/16	.16 1
WH31708	1/2	.16 1
WH31809	9/16	.17 1
WH31710	5/8	.19 1
WH31712	11/16	.19 1
WH31713	3/4	.21 1
WH31714	13/16	.23 1
WH31715	7/8	.27 1
WH31716	15/16	.35 1
WH31718	1	.33 1
WH31720	1-1/8	.44 1
WH31722	1-1/4	.58 1

\*Sockets must be used with insulated ratchets & extensions





Individually Tested



 **1000Volt**

**WH316** Insulated 1/2" Drive Sockets - Insulation According to VDE, DIN 7448 & CSA Specification, Up To 1000 Volt.

Item		
No.	mm	lbs. pkg.
WH31608	8.0	.15 1
WH31609	9.0	.15 1
WH31610	10.0	.16 1
WH31611	11.0	.16 1
WH31612	12.0	.16 1
WH31613	13.0	.17 1
WH31614	14.0	.17 1
WH31615	15.0	.17 1
WH31616	16.0	.19 1
WH31617	17.0	.19 1
WH31618	18.0	.20 1
WH31619	19.0	.21 1
WH31620	20.0	.25 1
WH31621	21.0	.25 1
WH31622	22.0	.28 1
WH31623	23.0	.29 1
WH31624	24.0	.30 1
WH31626	26.0	.37 1
WH31627	27.0	.41 1
WH31628	28.0	.44 1
WH31630	30.0	.51 1
WH31632	32.0	.55 1

\*Sockets must be used with insulated ratchets & extensions

### Wiha Insulated 1/2" Sockets & Sets




 **1000Volt**

**WH31790** 24 Piece Insulated 1/2" Drive Socket Set - Inch

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.

**Item No. Set includes the following:**

<b>WH31790</b>	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1" Sockets
	1/2" x 125mm Extension Bar
lbs.	1/2" x 250mm Extension Bar
11.41	1/2" Ratchet - 260mm
	Insulated Electrician's Knife - 50mm
	<b>Slotted:</b> 3.5, 4.5, 6.5mm & <b>Phillips:</b> 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters

Each tool individually tested to 10,000 volts & certified to 1000 Volt ac or 1500 Volt dc




**Metric**  **1000Volt**

**WH31691** 24 Piece Insulated 1/2" Drive Socket Set - Metric

CV steel, forged, oil-hardened sockets. Insulated to EN/IEC 60900.



**Item No. Set includes the following:**

<b>WH31691</b>	8, 9, 10, 12, 13, 14, 15, 17, 19, 22, 24mm Sockets
	1/2" x 125mm Extension Bar
lbs.	1/2" x 250mm Extension Bar
11.39	1/2" Ratchet - 260mm
	Insulated Electrician's Knife - 50mm
	<b>Slotted:</b> 3.5, 4.5, 6.5mm & <b>Phillips:</b> 1, 2, 3
	6.3" Long Nose Pliers
	8.0" Combo Pliers
	6.3" Diagonal Cutters



 **1000Volt**

**WH12326** Insulated 1/2" Drive Breaker Bar, IEC/EN 60900 & CSA  
Chrome-Vanadium steel.

Item	OAL	OAL		
No.	Inch	mm	Inch	lbs. pkg.
<b>WH12326</b>	1/2"	250	9.8	1.04 1

## Wiha Insulated 1/2" Socket accessories



### 1000Volt

**WH12853 Insulated 1/2" Drive Ratchet, IEC/EN 60900 & CSA**

Chrome-Vanadium steel. Reversible.

Item	OAL	OAL	↔	↔
No.	Inch	mm	Inch	lbs. pkg.
WH12853	1/2"	260	10.2	1.55 1



### 1000Volt

**WH128 Insulated 1/2" Extension Bars, EN/IEC 60900 & CSA**

Chrome-vanadium steel.

Item	OAL	OAL	↔	↔
No.	Inch	mm	Inch	lbs. pkg.
WH12858	1/2"	125	4.9	.45 1
WH12859	1/2"	250	9.8	.91 1



### 1000Volt

**WH29012 Insulated 1/2" Drive T-handle, With Insulated Handle**

Insulation according to EN/IEC 60900 & CSA Specification, Up To 1000 Volt. Individually Tested. Blade VC steel, hardened.

Item	ØMM	OAL	OAL	↔	↔
No.	Inch	mm	Inch	lbs.	pkg.
WH29012	1/2	200	7.9"	.68	1

Uses standard  
12" blade



### 1000Volt

**WH19767 Hacksaw, With Insulated Handle**

Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Item	OAL	OAL	↔	↔
No.	mm	Inch	lbs.	pkg.
WH19767	457mm	18.0"	1.92	1



### 1000Volt

**WH29240 Waterpump Pliers, With Insulated Handle**

Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Box joint. Chrome-vanadium steel, drop forged, oil hardened.

Item	OAL	OAL	Capacity	↔	↔
No.	mm	Inch	mm	lbs.	pkg.
WH29240	240	9.5	7/8"	1.1	1

## Wiha Insulated Cable Cutters



For cutting solid  
aluminum & copper  
conductors

### 1000Volt

**WH11950 Cable Cutter, With Insulated Handle**

Insulation According to EN/IEC 60900, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Blade alloyed tool steel. Induction hardened.

Item	OAL	OAL	Capacity	↔	↔
No.	mm	Inch	mm	Inch	lbs. pkg.
WH11950	500	19.6	12	1/2"	3.0 1

For cutting multi strand aluminum & copper cables  
← 31.5" →



### 1000Volt

**WH40800 Large Capacity Cable Cutter, With Insulated Handle**

Insulation According to EN/IEC 60900, ASTM F-1505 & CSA Specification, Up to 1000 Volt. Individually Tested.

Easy cutting blades, dropped forged, oil hardened. Cuts cable diameters up to 50mm. Not to be used on steel rods.

Item	OAL	OAL	Capacity	↔	↔
No.	mm	Inch	mm	Inch	lbs. pkg.
WH40800	800	31.5	50	2"	8.0 1



For cutting  
solid aluminum,  
copper & medium  
hard wires

### 1000Volt

**WH29250 End Cutters, With Insulated Handle. Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification.**

Individually Tested. Blade alloyed tool steel. Induction hardened.

Item	OAL	OAL	Capacity	↔	↔
No.	mm	Inch	mm	lbs.	pkg.
WH29250	250	10	7/8"	1.1	1

**NEW**  
From Wiha



### 1000Volt

**WH116 Waterpump Pliers, With Insulated Handle**

Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification, Up To 1000 Volt. Individually Tested.

Chrome-vanadium steel, drop forged, oil hardened.

Item	OAL	OAL	↔	↔
No.	mm	Inch	lbs.	pkg.
WH11625	250	10.0"	1.2	1
WH11630	300	12.0"	1.8	1

**Wiha Insulated Serrated Tweezers**

**Meets EN/IEC Insulation Standards**

Slip guards at tips for user safety

Two layer high contrast insulated coatings

Carbon steel with chrome nickel plated

10,000Volts tested 1000Volts rated

 **1000V**



**NEW**  
From Wiha



**NEW**  
From Wiha

**1000Volt**

**WH75205 Insulated Serrated Straight Fine Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested**

Item No.	OAL mm	OAL Inch	Weight lbs.	Package
WH75205	130	5.0	.06	1

**1000Volt**

**WH75302 Insulated Serrated Angled Fine Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested**

Item No.	OAL mm	OAL Inch	Weight lbs.	Package
WH75302	145	6.0	.08	1



**1000Volt**

**WH75210 Insulated Serrated Straight Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested**

Item No.	OAL mm	OAL Inch	Weight lbs.	Package
WH75210	130	5.0	.08	1



**NEW**  
From Wiha

**1000Volt**

**WH75304 Insulated Serrated Angled Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested**

Item No.	OAL mm	OAL Inch	Weight lbs.	Package
WH75304	200	8.0	.16	1



**NEW**  
From Wiha

**1000Volt**

**WH75215 Insulated Serrated Straight Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested**

Item No.	OAL mm	OAL Inch	Weight lbs.	Package
WH75215	145	6.0	.10	1



**NEW**  
From Wiha

**1000Volt**

**WH75220 Insulated Serrated Straight Blunt Tip Tweezers, IEC/EN 60900 & CSA Standards, 10,000 Volt Tested**

Item No.	OAL mm	OAL Inch	Weight lbs.	Package
WH75220	200	8.0	.18	1

**Use & Care Guide For Insulated Tools:**

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

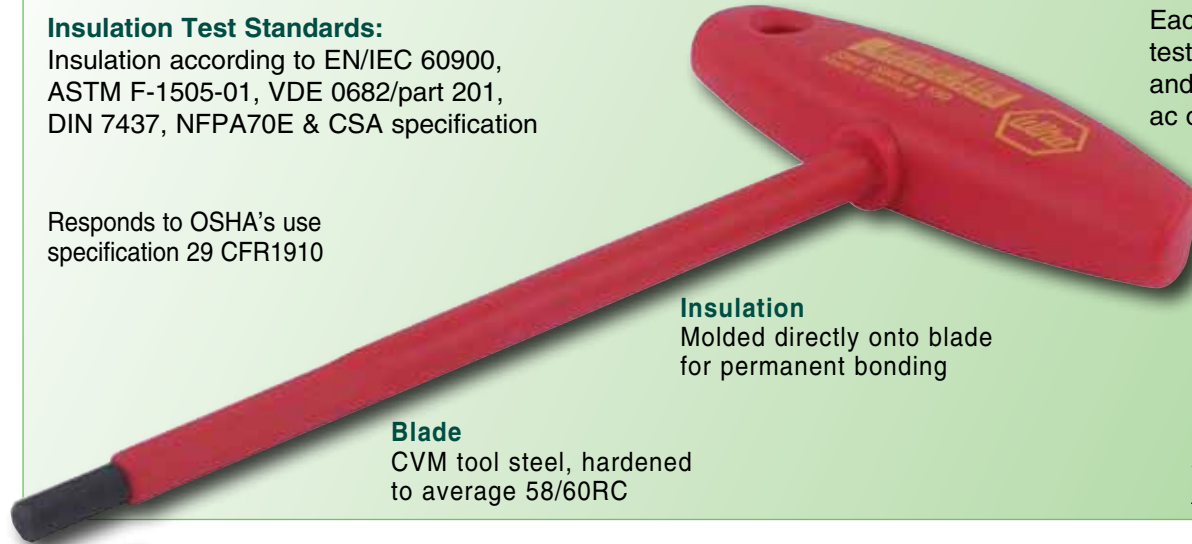


## Wiha Insulated T-handles

### Insulation Test Standards:

Insulation according to EN/IEC 60900, ASTM F-1505-01, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification

Responds to OSHA's use specification 29 CFR1910

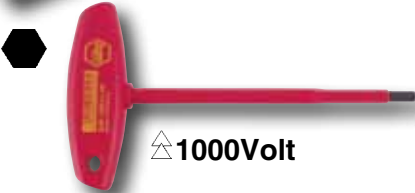


Each tool individually tested to 10,000 volts and rated to 1000 Volt ac or 1500 Volt dc

**Insulation**  
Molded directly onto blade for permanent bonding

**Blade**  
CVM tool steel, hardened to average 58/60RC

**1000V**

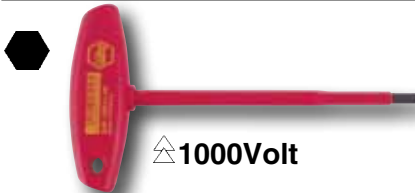


**1000Volt**

### WH334 Inch T-handle, With Wiha-Molded Handle. Insulation

According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, **1000Volt**. Individually Tested. Blade CVM steel, hardened. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component.

Item							
No.	Inch	Inch	Inch	mm	lbs.	pkg.	
WH33481	5/32	5.9	6.9	176	.09	10	
WH33482	3/16	5.9	6.9	176	.15	10	
WH33483	7/32	5.9	6.9	176	.19	10	
WH33485	1/4	5.9	7.1	176	.20	10	
WH33486	5/16	5.9	7.1	176	.26	10	
WH33487	3/8	5.9	7.1	176	.44	10	



**1000Volt**

### WH334 Metric T-handle, With Wiha-Molded Handle. Insulation

According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, **1000Volt**. Individually Tested. Blade CVM steel, hardened. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component.

Item							
No.	mm	mm	Inch	mm	Inch	lbs.	pkg.
WH33441	4.0	150	5.9	176	6.9	.09	10
WH33443	5.0	150	5.9	182	7.1	.15	10
WH33445	6.0	150	5.9	182	7.1	.18	10
WH33447	8.0	150	5.9	182	7.1	.26	10



**1000Volt**

### WH33490 6 Piece Inch T-handle Hex Set

Item							
No.	Inch	mm	Inch	mm	lbs.		
WH33490	WH33481	5/32	6.9	WH33485	1/4	7.1	1.66
	WH33482	3/16	6.9	WH33486	5/16	7.1	
	WH33483	7/32	6.9	WH33487	3/8	7.1	



**1000Volt**

### WH33491 4 Piece Metric T-handle Hex Set

Item						
No.	mm	mm	mm	mm	.99 lbs.	
WH33491	WH33441	4.0	6.9	WH33445	6.0	7.1
	WH33443	5.0	7.1	WH33447	8.0	7.1

### Wiha Multi-Bit Screwdrivers

*Six Tools in One!*

Insulated Bit Holder



Tested to 10,000 Volts Insulation meets EN/IEC 60900

**WH380 Sets Multi-Bit Screwdriver Sets** with Wiha Powerhandle, cellulose-acetate, impact resistant. Snap-lock rotatable cap.

Chambered bit holder equipped with transparent selector and 6 bits. 1/4" Bit holder, stainless steel. Shaft chrome-vanadium-molybdenum steel, hardened, chrome-plated. Packaged in clear blister package. Blade Length = 120mm (4.7") Overall Length = 230mm (9")

**WH38006 Slotted/Phillips Multi-Bit Screwdriver**

With Wiha Powerhandle and insulated shaft.

Set includes the following 1/4" bits:

↓ Slotted Sizes: 5.5, 6.5mm lbs.

⊕ Phillips Sizes: 0, 1, 2, 3 .39

**WH38007 Slotted/Phillips/Square Multi-Bit Screwdriver**

With Wiha Powerhandle and insulated shaft.

Set includes the following 1/4" bits:

↓ Slotted Sizes: 6.5, 8.0mm lbs.

⊕ Phillips Sizes: 1, 2 .41

⊖ Square Sizes: 1, 2

**WH38025 Magnetic Bit Holder, 1/4"** Wiha Powerhandle and insulated shaft. Holder only can hold up to 6 bits.

↔ lbs. .26

### Wiha Insulated TorqueControl Tools

Includes Certificate



⚡ 1000Volt

Includes *SlimLine* blade holder

**WH287 Insulated TorqueVario-S, With Window Scale Insulation**

⚡ up to 1000 Volt. EN/IEC 60900 EN ISO 6798, BS EN 26789, ASME B107.14M & CSA, +/- 6% Accuracy. Ergonomic multi-component handle, light & compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when torque setting has been attained.

Item	Range	↔	↔	↔
No.	Inch lbs.	Increments	mm	lbs. pkg.
WH28724	7.5 - 20	.5 Inch lbs	126 - 131	.43 1
WH28726	10 - 50	2 Inch lbs	133 - 138	.40 1
WH28727	20 - 70	2 Inch lbs	137 - 142	.69 1

**WH287 Insulated TorqueVario-S Handle - In Newton Meter Scale**

Item	Range	↔	↔	↔
No.	Nm	mm	lbs.	pkg.
WH28734	0.6 - 2.0	131	.45	1
WH28736	1.0 - 5.0	138	.45	1
WH28737	2.0 - 8.0	142	.72	1

Each TorqueVario handle has unique serial number & certificate of calibration

⚡ 1000Volt



**WH28350 Insulated SlimLine Torque Blade Holder**

Chrome-vanadium-molybdenum steel. Through hardened black finish. ClicFix quick release holder securely locks bits.

Item	OAL	OAL	↔	↔
No.	mm	mm	Inch	lbs. pkg.
WH28350	6.0	170	6.7	.02 1

### Wiha Insulated TorqueControl & SlimLine Tool Sets



⚡ 1000Volt

**WH28791 8 Piece Insulated TorqueControl Set With Slotted & Phillips SlimLine Blades** Certified to EN ISO 6798, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 5 SlimLine blades, SlimLine blade holder & Torque adjustment tool.

Item No.	↔ lbs.
WH28791 <i>SlimLine</i> Slotted: 3.0, 4.0, 5.5mm	.87
<i>SlimLine</i> Phillips: #1, #2	
WH28726 - Handle Range 10-50 Inch/lbs.	
<i>SlimLine</i> Blade Holder	

With Certificate of Calibration



⚡ 1000Volt

**WH28792 16 Piece Insulated TorqueControl Set With SlimLine Blades** Certified to EN ISO 6798, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 13 SlimLine blades, SlimLine blade holder & Torque adjustment tool.

Item No.	↔ lbs.
WH28792 <i>SlimLine</i> Slotted: 4.0, 5.5, 6.5mm	1.27
<i>SlimLine</i> Phillips: #1, 2	
<i>SlimLine</i> Terminal Xeno: #1, 2	
<i>SlimLine</i> TORX®: T8, T10, T15, T20	
<i>SlimLine</i> Square: #1, 2	
WH28727 - Handle Range 20-70 Inch/lbs.	
<i>SlimLine</i> Blade Holder	

With Certificate of Calibration

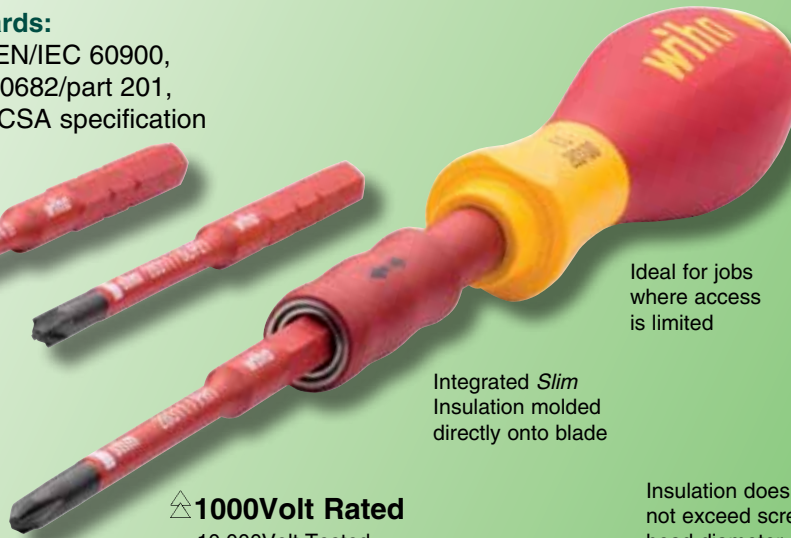
## Wiha Insulated SlimLine Tools

### Insulation Test Standards:

Insulation according to EN/IEC 60900, ASTM F-1505-01, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification



High quality chrome vanadium steel, through-hardened



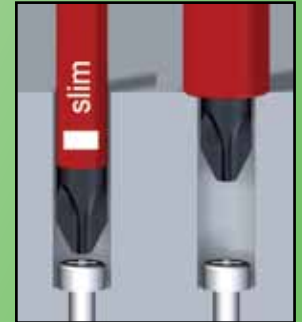
Ideal for jobs where access is limited

Integrated Slim Insulation molded directly onto blade

**1000Volt Rated**  
10,000Volt Tested

Insulation does not exceed screw head diameter

**Wiha SlimTECHNOLOGY**  
Achieves blade diameters up to 33% narrower utilizing integrated insulation



## Wiha Insulated SlimLine Handle



**1000Volt**

### WH28301 SlimLine Blade Holder, With Wiha-SoftFinish® Handle

Insulation According to VDE, ASTM F-1505-01 and EN/IEC 60900, NFPA70E & CSA, **up to 1000 Volt.**

Chrome-vanadium steel, through-hardened. Insulation molded directly onto blade. Quick release holder securely lock blades.

Wiha-SoftFinish® handle, multi-component, cushion grip.

Item	Size	mm	Inch	mm	Inch	lbs.	pkg.
WH28301	1/4"	50	2.0	160	6.3	.15	1

## Wiha Insulated SlimLine Blades



### WH283 Insulated Slotted SlimLine Blades

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools.

Item	mm	Inch	Inch	mm	Slim Dia.	Working Length	lbs.	Pkg.
WH28308	3.0	.118	1/8	90	4.1	2.8"	.02	1
WH28309	4.0	.157	5/32	90	4.1	2.8"	.02	1
WH28312	5.5	.216	7/32	90	6.1	2.8"	.02	1
WH28315	6.5	.255	1/4	90	6.1	2.8"	.02	1



### WH283 Insulated Phillips SlimLine Blades

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools.

Item	Size	mm	Slim Dia.	Working Length	lbs.	Pkg.
WH28317	1	90	4.1	2.8"	.02	1
WH28319	2	90	6.1	2.8"	.02	1

33% narrower insulation diameter



Slim Diameter

### Wiha Insulated SlimLine Blades

← 1.8" →



#### WH283 Insulated Xeno Slotted & Phillips SlimLine Blades

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Item No.	Size	mm	Slim Dia.	Working Length	lbs.	Pkg.
WH28327	1	90	4.1	2.8"	.02	1
WH28329	2	90	6.1	2.8"	.02	1

← 1.8" →



#### WH283 Insulated TORX® SlimLine Blades

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Item No.	Size	mm	Slim Dia.	Working Length	lbs.	Pkg.
WH28339	T8	90	4.1	2.8"	.02	1
WH28340	T10	90	4.1	2.8"	.02	1
WH28341	T15	90	6.1	2.8"	.02	1
WH28342	T20	90	6.1	2.8"	.02	1

← 1.8" →



#### WH283 Insulated Square SlimLine Blades

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Item No.	Size	mm	Slim Dia.	Working Length	lbs.	Pkg.
WH28346	1	90	4.1	2.8"	.02	1
WH28347	2	90	6.1	2.8"	.02	1



### Wiha Insulated SlimLine Blade Sets



 1000Volt

#### WH28391 8 Piece Insulated SlimLine Blade Set

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Cushion grip handle with quick release holder to securely lock blades. In roll up pouch

Item No.	lbs.
WH28391 <b>Slotted:</b> 4.0, 6.5 x 90mm	.45
<b>Phillips:</b> #1, #2 x 90mm	
<b>Xeno:</b> #2 x 90mm	
<b>TORX®:</b> T15, T20 x 90mm	
WH28301 - <i>SlimLine</i> Cushion Grip Blade Holder	



 1000Volt

#### WH28390 15 Piece Insulated SlimLine Blade Set

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter than standard insulated tools.

Cushion grip handle with quick release holder to securely lock blades. In roll up pouch

Item No.	lbs.
WH28390 <b>Slotted:</b> 3.0, 4.0, 5.5, 6.5 x 90mm	.56
<b>Phillips:</b> #1, #2 x 90mm	
<b>Xeno:</b> #1, #2 x 90mm	
<b>TORX®:</b> T8, T10, T15, T20 x 90mm	
<b>Square:</b> #1, #2 x 90mm	
WH28301 - <i>SlimLine</i> Cushion Grip Blade Holder	

## Wiha Insulated SlimLine Screwdrivers

### Insulation Test Standards:

Insulation according to EN/IEC 60900, ASTM F-1505-01, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification

**Wiha SlimTECHNOLOGY**  
Achieves blade diameters up to 33% narrower utilizing integrated insulation

Ideal for jobs where access is limited

Integrated Slim Insulation molded directly onto blade



**1000Volt Rated**  
10,000Volt Tested



**WH320 Insulated Slotted SlimLine Screwdrivers**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊖	⊖	⊖	Slim	⊖	⊖	⊖	⊖
	mm	Inch	Inch	Dia.	mm	mm	lbs.	Pkg.
WH32046	3.5	.139	9/64	3.5	100	204	.07	1
WH32049	4.0	.157	5/32	4.0	100	211	.12	1
WH32052	4.5	.177	3/16	4.5	125	211	.14	1
WH32055	5.5	.216	7/32	5.5	125	243	.21	1
WH32058	6.5	.255	1/4	6.5	150	268	.25	1



**WH307 Insulated Xeno SlimLine Screwdrivers For Terminal Screws**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
WH30746	1	4.5	80	191	.12	1
WH30747	2	6.0	100	218	.21	1



**WH321 Insulated Phillips SlimLine Screwdrivers**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
WH32145	1	4.5	80	204	.12	1
WH32146	2	6.0	100	211	.21	1

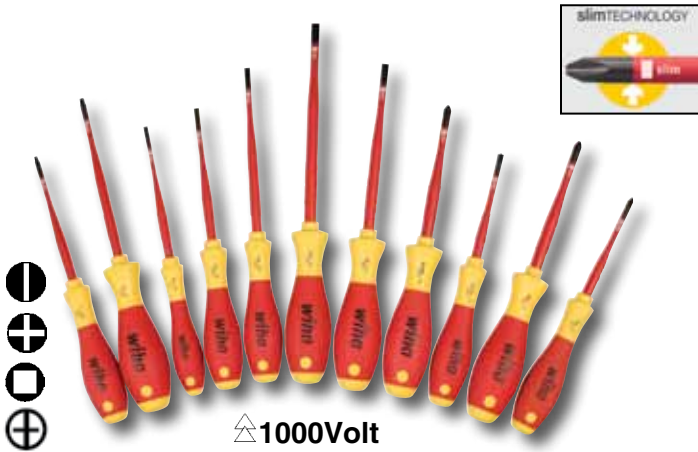


**WH358 Insulated Square SlimLine Screwdrivers**  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. SlimLine blades have up to 33% narrower insulation diameter then standard insulated tools. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊖	Slim	⊖	⊖	⊖	⊖
	Size	Dia.	mm	mm	lbs.	Pkg.
WH35844	1	4.0	100	218	.12	1
WH35845	2	4.5	125	243	.19	1

**Wiha Insulated SlimLine Screwdriver Sets**



⚡ 1000Volt

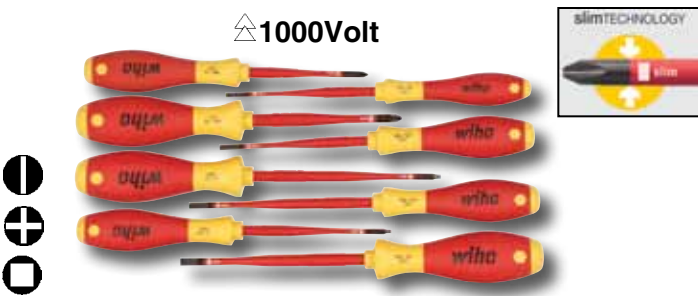
**WH32198 11 Piece Insulated SlimLine Slotted, Phillips, Xeno & Square Screwdrivers.** Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	⊖	⚡	⚡	⚡	
	Size	mm	mm	mm	lbs.	
WH32198	Phillips 1	80	Slotted	3.5	100	1.75
	Phillips 2	100	Slotted	4.0	100	
	○	mm	Slotted	4.5	125	
			Square 1	100	Slotted	
	Square 2	125	Slotted	6.5	150	
	⊕	mm				
						Pozidriv 1
	Pozidriv 2	100				

⚡ 1000Volt



**WH32197 8 Piece Insulated SlimLine Slotted, Phillips & Square Screwdrivers.** Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	⊕	⊖	⚡	⚡	⚡	
	Size	mm	mm	mm	lbs.	
WH32197	Phillips 1	80	Slotted	3.5	100	1.18
	Phillips 2	100	Slotted	4.0	100	
	○	mm	Slotted	4.5	125	
			Square 1	100	Slotted	
	Square 2	125				



⚡ 1000Volt

**WH32196 6 Piece Insulated SlimLine Slotted, Phillips & Square Screwdrivers.** Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts.

High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Wiha-SoftFinish® handle, multi-component, cushion grip.

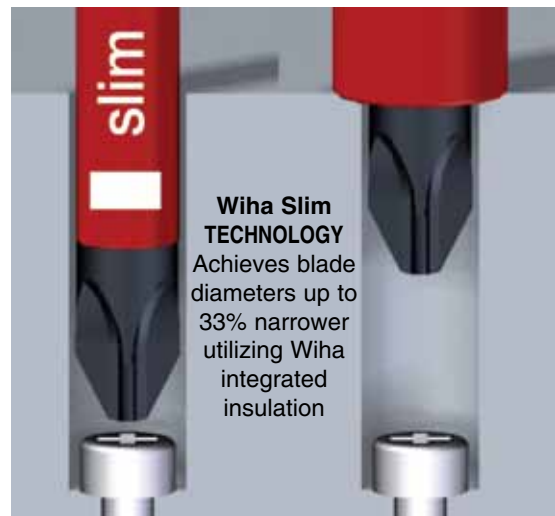
Item No.	⊕	⊖	⚡	⚡	⚡	
	Size	mm	mm	mm	lbs.	
WH32196	Phillips 1	80	Slotted	4.5	125	1.02
	Phillips 2	100	Slotted	6.5	150	
	○	mm				
			Square 1	100		
	Square 2	125				



⚡ 1000Volt

**WH32189 2 Piece Insulated SlimLine Slotted & Phillips Screwdrivers** Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested to 10,000Volts. High quality CV steel, through hardened. *SlimLine* blades have up to 33% narrower insulation diameter then standard insulated tools.

Item No.	⊕	⊖	⚡	⚡	⚡
	Size	mm	mm	mm	lbs.
WH32189	2	100	4.5	125	.37



**Wiha Slim TECHNOLOGY**  
Achieves blade diameters up to 33% narrower utilizing Wiha integrated insulation

## Wiha Insulated Screwdrivers with SoftFinish® Cushion Grip Handle

### Insulation Test Standards:

Insulation according to EN/IEC 60900, ASTM F-1505-01, New VDE 0682/part 201, DIN 7437, NFPA70E & CSA

Responds to OSHA's use specification 29 CFR1910

Each tool individually tested to 10,000 volts and rated to 1000 Volt ac or 1500 Volt dc

**SoftFinish® handle**  
solid molded core with soft outer cushion grip. 40% more torque than conventional handles

### Insulation

Molded directly onto the blade for permanent bonding

### Blade

CVM tool steel, hardened to average 58/60RC

**1000V**



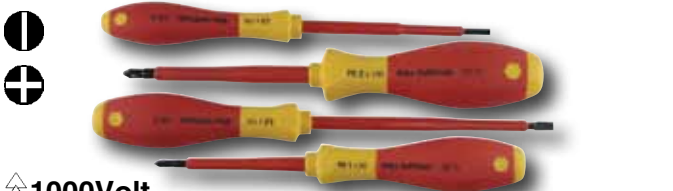
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**1000Volt**

**WH3200** Slotted Screwdriver, With Wiha-SoftFinish® Handle  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, **1000 Volt. Individually Tested.**

Item No.	mm	Inch	Inch	mm	Inch	mm	Inch	lbs.	pkg.
WH32005	2.0	.078	5/64	60	3.0	164	6.5	.05	10
WH32010	2.5	.098	3/32	75	3.0	179	7.1	.06	10
WH32012	3.0	.118	1/8	100	4.0	204	8.0	.07	10
WH32015	3.5	.139	9/64	100	4.0	204	8.0	.07	10
WH32017	4.0	.157	5/32	100	4.0	211	8.3	.12	10
WH32023	4.5	.177	3/16	100	4.0	211	8.3	.12	10
WH32024	4.5	.177	3/16	125	5.0	236	9.3	.12	10
WH32027	4.5	.177	3/16	150	6.0	261	10.2	.14	10
WH32025	4.5	.177	3/16	175	7.0	286	11.2	.13	10
WH32028	4.5	.177	3/16	200	8.0	311	12.3	.15	10
WH32031	5.5	.216	7/32	125	5.0	243	9.5	.15	10
WH32026	5.5	.216	7/32	175	7.0	293	11.5	.21	10
WH32034	6.0	.236	15/64	150	6.0	268	10.6	.21	10
WH32039	6.5	.255	1/4	150	6.0	268	10.6	.21	10
WH32042	8.0	.315	5/16	175	7.0	299	11.8	.34	10
WH32045	10.0	.393	3/8	200	8.0	318	12.5	.39	10



**1000Volt**

**WH32090** 4 Piece Slotted & Phillips Set

Item No.	mm	mm	mm	Size	mm	.76 lbs.
WH32090	Slotted	3.5	100	0.6	Phillips 1	80
	Slotted	4.5	125	1.0	Phillips 2	100



**1000Volt**

**WH321** Phillips Screwdriver, With Wiha-SoftFinish® Handle  
Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, **1000 Volt. Individually Tested.** Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
WH32100	0	60	2.4	164	6.5	.06	10
WH32101	1	80	3.0	191	7.5	.12	10
WH32102	2	100	4.0	218	8.6	.20	10
WH32103	3	150	6.0	268	10.6	.34	10
WH32104	4	200	8.0	318	12.5	.39	10



**1000Volt**

**WH32091** 5 Piece Slotted & Phillips Set

Item No.	mm	mm	mm	Size	mm	lbs.
WH32091	Slotted	3.0	100	0.6	Phillips 1	80
	Slotted	4.5	125	1.0	Phillips 2	100
	Slotted	6.5	150	1.2		

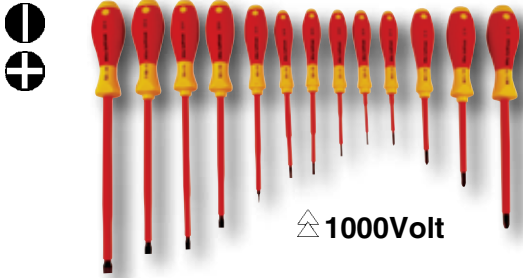
**1000Volt**

**WH32092** 6 Piece Slotted & Phillips Set

Item No.	mm	mm	mm	Size	mm	lbs.
WH32092	Slotted	3.5	100	0.6	Phillips 1	80
	Slotted	4.5	125	1.0	Phillips 2	100
	Slotted	6.5	150	1.2	Phillips 3	150

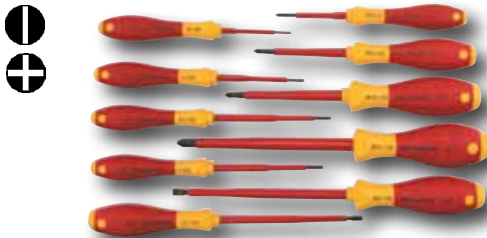


## Wiha Insulated Screwdriver Sets



### WH32094 13 Piece Slotted & Phillips Set

Item No.		⚡
WH32094	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 5.5, 6.5, 8.0, 10.0mm Phillips: 0, 1, 2, 3	lbs. 2.3



### WH32093 10 Piece Slotted & Phillips Set

Item No.		⚡
WH32093	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 6.5 Phillips: 0, 1, 2, 3	lbs. 1.63



### WH32190 15 Piece Slotted, Phillips & Inch Nut Drivers Set

Item No.		⚡	lbs.
WH32190	Slotted: 2.0, 2.5, 3.0, 3.5, 4.5, 6.5, 8.0mm Phillips: 1, 2, 3 Nut Drivers Inch: 1/4, 5/16, 3/8, 7/16, 1/2"		5.9



⚡ 1000Volt

Tool box set in blow molded tray

### WH32095 19 Piece Slotted, Phillips, Square, Xeno Screwdriver Set

Insulated Screwdriver set in a light weight tool box tray.

Item No.		⚡	lbs.
WH32095	Slotted: 2.5, 3.0, 3.5, 4.0, 4.5, 5.5, 6.0, 6.5, 8.0, 10.0mm Phillips: #0, #1, #2, #3 Square: #1, #2 Xeno Terminal: #1, #2		
4.92	Single Pole Voltage Detector 110V to 250V		

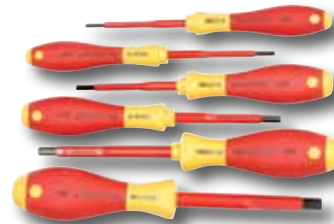
## Wiha Insulated Hex Metric Screwdrivers

⚡ 1000Volt



**WH323** Hex Metric Screwdriver, With Wiha-SoftFinish® Handle Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested. Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
WH32302	2.5	75	3.0	179	7.0	.06	10
WH32303	3.0	75	3.0	179	7.0	.08	10
WH32304	4.0	75	3.0	186	7.3	.12	10
WH32305	5.0	75	3.0	186	7.3	.15	10
WH32306	6.0	100	3.9	218	8.6	.24	10
WH32308	8.0	100	3.9	218	8.6	.34	10



### WH32366 6 Piece Insulated Hex Metric Screwdriver Set

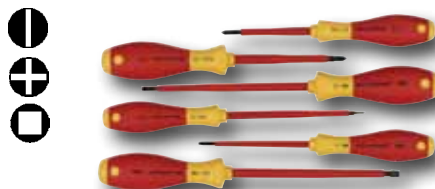
Item No.		⚡	lbs.
WH32366	Hex Metric: 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm		1.06

## Wiha Insulated Square Tip Screwdrivers



**WH358** Square Tip Screwdriver, With Wiha-SoftFinish® Handle Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E and CSA, ⚡ up to 1000 Volt. Individually Tested. Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
WH35811	1	100	4.0	210	8.2	.12	10
WH35812	2	150	6.0	268	10.5	.19	10



### WH35890 6 Piece Insulated Slotted, Phillips & Square Screwdrivers

Item No.		⚡	lbs.
WH35890	Slotted: 4.5 x 125mm, 6.5 x 150mm Phillips: 1 x 80mm, 2 x 100mm Square: 1 x 100mm, 2 x 150mm		.83

### WH35891 6 Piece Insulated Slotted, Phillips & Square Screwdrivers

Item No.		⚡	lbs.
WH35891	Slotted: 3.0, 5.5mm Phillips: 1, 2 Square: 1, 2		.83



## Wiha Insulated Nut Drivers



⚡ 1000Volt

**WH322** Nut Driver, With Wiha-SoftFinish® Handle Insulation  
According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E & CSA, ⚡ up to 1000 Volt. Individually Tested. Blade CVM steel, hardened. Insulation molded directly onto blade. Deep drawn 1" socket. Wiha-SoftFinish® handle, multi-component.

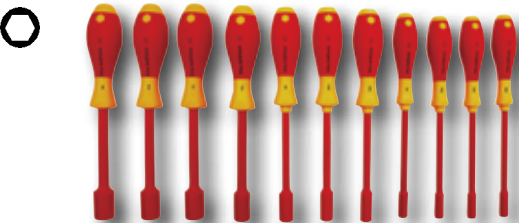
Item	⊙	—	—	—	⚡	—
No.	mm	mm	mm	Inch	lbs.	pkg.
WH32206	4.0	125	236	9.3	.15	10
WH32209	5.0	125	236	9.3	.16	10
WH32212	5.5	125	236	9.3	.16	10
WH32215	6.0	125	236	9.3	.16	10
WH32218	7.0	125	243	9.6	.25	10
WH32221	8.0	125	243	9.6	.25	10
WH32224	9.0	125	243	9.6	.25	10
WH32227	10.0	125	243	9.6	.27	10
WH32230	11.0	125	243	9.6	.37	10
WH32233	12.0	125	243	9.6	.38	10
WH32236	13.0	125	243	9.6	.39	10



⚡ 1000Volt

**WH322** Nut Driver, With Wiha-SoftFinish® Handle - Inch sizes.

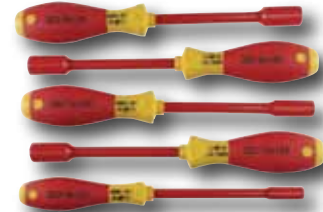
Item	⊙	—	—	—	⚡	—
No.	Inch	Inch	mm	Inch	lbs.	pkg.
WH32255	5/32	5.0	236	9.3	.15	10
WH32258	3/16	5.0	236	9.3	.15	10
WH32261	7/32	5.0	236	9.3	.16	10
WH32264	1/4	5.0	243	9.5	.24	10
WH32267	5/16	5.0	243	9.5	.25	10
WH32268	11/32	5.0	242	9.5	.26	10
WH32270	3/8	5.0	243	9.5	.26	10
WH32273	7/16	5.0	243	9.5	.36	10
WH32276	1/2	5.0	243	9.5	.39	10
WH32278	9/16	5.0	243	9.5	.39	10
WH32280	5/8	5.0	243	9.5	.41	10



⚡ 1000Volt

**WH32296** 11 Piece Nut Driver Set - Inch Sizes

Item	⊙	—	⊙	—	⚡
No.	Inch	Inch	Inch	Inch	lbs.
WH32296	32255	5/32	5.0	32270	3.00
	32258	3/16	5.0	32273	
	32261	7/32	5.0	32276	
	32264	1/4	5.0	32276	
	32267	5/16	5.0	32280	
	32268	11/32	5.0		



⚡ 1000Volt

**WH32291** 5 Piece Nut Driver Set - Metric Sizes

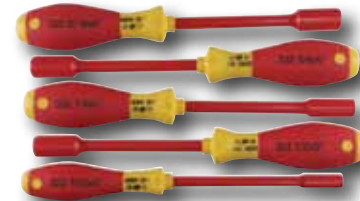
Item	⊙	—	⊙	—	⚡
No.	mm	mm	mm	mm	lbs.
WH32291	6.0	125	9.0	125	1.36
	7.0	125	10.0	125	
	8.0	125			



⚡ 1000Volt

**WH32293** 7 Piece Nut Driver Set - Metric Sizes

Item	⊙	—	⊙	—	⚡
No.	mm	mm	mm	mm	lbs.
WH32293	5.0	125	8.0	125	2.05
	5.5	125	10.0	125	
	6.0	125	13.0	125	
	7.0	125			



⚡ 1000Volt

**WH32292** 5 Piece Nut Driver Set - Inch Sizes

Item	⊙	—	⊙	—	⚡
No.	Inch	Inch	Inch	Inch	lbs.
WH32292	7/32	5.0	3/8	5.0	1.52
	1/4	5.0	1/2	5.0	
	5/16	5.0			

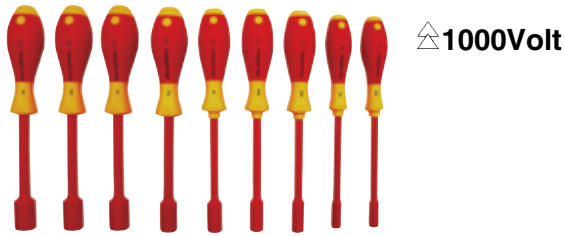


⚡ 1000Volt






**WH32294** 7 Piece Nut Driver Set - Inch Sizes

Item	⊙	—	⊙	—	⚡
No.	Inch	Inch	Inch	Inch	lbs.
WH32294	3/16	5.0	3/8	5.0	2.24
	7/32	5.0	7/16	5.0	
	1/4	5.0	1/2	5.0	
	5/16	5.0			

### Wiha Insulated Inch Nut Driver Set









**WH32288 9 Piece Nut Driver Set - Inch Sizes. In roll-up pouch**

Item					
No.	Inch	Inch	Inch	Inch	lbs.
WH32288	3/16	5.0	7/16	5.0	3.16
	1/4	5.0	1/2	5.0	
	5/16	5.0	9/16	5.0	
	11/32	5.0	5/8	5.0	
	3/8	5.0			

### Insulated Single-Pole Voltage Detector



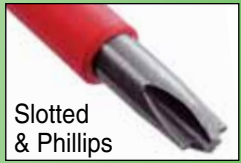
**WH25511 Insulated Single-Pole Voltage Detector. 110-250 Volts. Insulation According To DIN 57860/6 And DIN VDE 0680-6, GS Tested. Blade CVM steel, hardened, nickel-plated. Insulation molded directly onto blade. Amber LED light. 10,000Volt tested.**

Item						
No.	mm	mm	mm	Inch	lbs.	pkg.
WH25511	3.0	65	145	5.7	.04	1






### Insulated Terminal Block Xeno Screwdrivers



**Combination Slotted/Phillips Terminal Block Drivers**









**WH307 Combination Terminal Block Xeno Screwdriver, With Wiha SoftFinish® Handle. Insulation According to ASTM F-1505-01, VDE, 0682/part 201, EN/IEC 60900, NFPA70E & CSA specification. Individually Tested. Blade CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component, cushion grip. For combination Slotted/Phillips head terminal screws.**

Item						
No.	Size	mm	mm	Inch	lbs.	pkg.
WH30700	1	80	191	7.5	1.23	10
WH30701	2	100	218	8.6	1.23	10

### Wiha Insulated TORX® Screwdrivers








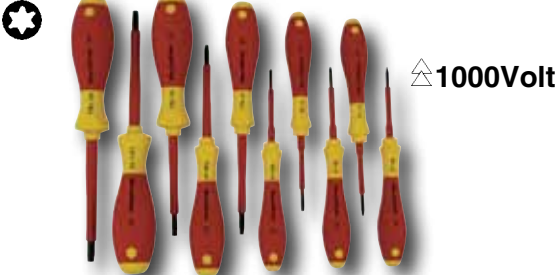
**WH325 TORX® Screwdriver, With Wiha-SoftFinish® Handle Insulation According to ASTM F-1505-01, New VDE Specification 0682/part 201 and EN/IEC 60900, NFPA70E and CSA, up to 1000 Volt. Individually Tested. Blade high alloy cvm steel, hardened, black finish. Insulation molded directly onto blade.**

Item							
No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
WH32505	T5	60	2.4	164	6.5	.06	10
WH32511	T6	60	2.4	164	6.5	.06	10
WH32516	T7	60	2.4	164	6.5	.06	10
WH32521	T8	60	2.4	164	6.5	.06	10
WH32526	T9	60	2.4	164	6.5	.06	10
WH32531	T10	60	2.4	164	6.5	.06	10
WH32536	T15	80	3.0	191	7.5	.12	10
WH32541	T20	80	3.0	191	7.5	.12	10
WH32546	T25	80	3.0	198	7.8	.17	10
WH32551	T27	100	4.0	218	8.6	.20	10
WH32556	T30	100	4.0	218	8.6	.20	10
WH32561	T40	150	6.0	274	10.8	.30	10








**WH32590 6 Piece TORX® Set**

Item					
No.	Size	mm	Size	mm	lbs.
WH32590	T8	60	T15	80	.83
	T9	60	T20	80	
	T10	60	T25	80	



**WH32592 10 Piece TORX® Set**

Item					
No.	Size	mm	Size	mm	lbs.
WH32592	T6	60	T15	80	1.2
	T7	60	T20	80	
	T8	60	T25	80	
	T9	60	T27	100	
	T10	60	T30	100	

## Wiha Insulated "BitFlip" Sets

### "8-In-1 Bit Sets"

BitFlip standard SoftFinish® handle, multi-component, cushion grip, easy access & 8 bit storage



Each insulated tool individually tested to 10,000 volts

Blade CVM tool steel, hardened



8-in-1 Bit Sets

Tested to 10,000Volts

Insulated



#### WH38017 Insulated BitFlip With Slotted/Phillips/TORX® Bits

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

Set includes the following 1/4" bits:

↓ ● Slotted: 4.5, 6.5mm	↔
⊕ Phillips: 1, 2	lbs.
⊗ TORX® : T10, T15, T20, T25	.45



8-in-1 Bit Sets

Tested to 10,000Volts

Insulated



#### WH38016 Insulated BitFlip With Slotted/Phillips/Square Bits

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

Set includes the following 1/4" bits:

↓ ● Slotted: 4.5, 6.5mm	↔
⊕ Phillips: 0, 1, 2, 3	lbs.
⊖ Square: 1, 2	.45



8-in-1 Bit Sets

Tested to 10,000Volts

Insulated



#### WH38018 Insulated BitFlip With Slotted/Phillips Bits

Wiha cushion grip handle and insulated shaft. Tested to 10,000 volts.

Set includes the following 1/4" bits:

↓ ● Slotted: 4.5, 5.5, 6.5, 8.0mm	↔
⊕ Phillips: 0, 1, 2, 3	.45

## Wiha Insulated Retaining Ring Bit Holder

Holds 1/4" drive bits



⊖ 1000Volt

**WH32650 Retaining Ring Bit Holding Screwdriver, With Wiha-SoftFinish® Handle Insulation According to VDE, ASTM F-1505-01 and EN/IEC 60900, NFPA70E & CSA, up to 1000 Volt.**

Blade high alloy CVM steel, hardened, black finish. Insulation molded directly onto blade. Wiha-SoftFinish® handle, multi-component.

Item No.	Size	mm	Inch	mm	Inch	lbs.	pkg.
WH32650	1/4"	125	4.9	242	9.5	.06	10

### WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

## Wiha Insulated Belt Pack Pouch Sets

Insulation Test Standards:  
Insulation according to EN/IEC 60900,  
ASTM F-1505-01, New VDE 0682/part 201,  
DIN 7437, NFPA70E & CSA



**NEW**  
From Wiha



### 1000Volt

**WH32875 5 Piece Insulated Pliers/Cutters & Screwdrivers In Belt Pack Pouch** Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

**Item No. Insulated Pliers/Cutters & Screwdrivers**

**WH32875** 9.0" / 225mm Lineman's Pliers  
8.0" / 200mm Long Nose Pliers

**Insulated Screwdrivers:**

**Slotted:** 4.5, 6.5mm • **Phillips:** 1

 lbs. 2.26



### 1000Volt


**WH32871 3 Piece Insulated Pliers/Cutters & Multi-Bit Set In Belt Pack Pouch** Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated multi-bit screwdriver includes Slotted, Phillips & Square bits.

**Item No. Pliers/Cutters & Multi-Bit Set**

**WH32871** 6.3" / 160mm Diagonal Cutters  
8.0" / 200mm Long Nose Pliers

**Set includes Bit Holder and the following bits:**

**Slotted:** 4.5, 6.5mm • **Phillips:** 1, 2 • **Square:** 1, 2

 lbs. 1.67



### 1000Volt

**WH32872 5 Piece Insulated Pliers/Cutters & Screwdrivers In Belt Pack Pouch** Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard. Insulated cushion grip drivers, multi-component. Blade CVM tool steel, hardened.

**Item No. Insulated Pliers/Cutters & Screwdrivers**

**WH32872** 6.3" / 160mm Diagonal Cutters  
8.0" / 200mm Long Nose Pliers

**Insulated Screwdrivers:**

**Slotted:** 3.0, 4.5mm • **Phillips:** 2

 lbs. 1.77


### 1000Volt

**WH32873 3 Piece Insulated Pliers/Cutters In Belt Pack Pouch**

Tools meet EN/IEC, ASTM, VDE, NFPA70E & CSA standards. Pliers chrome finish for long lasting corrosion protection. Soft grip ergo designed handle body, safety slip guard.

**Item No. Insulated Pliers & Cutters**

**WH32873** 6.3" / 160mm Diagonal Cutters  
8.0" / 200mm Long Nose Pliers  
8.0" / 200mm Combination Pliers

 lbs. 2.07

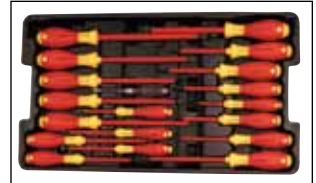
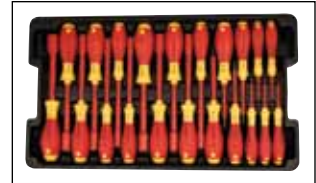
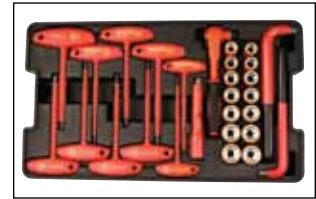
## Wiha Insulated Tools-Comfort Grip Handles

**NEW**  
From Wiha

All Tools In  
Dedicated  
Positions For  
Quick Storage  
& Easy Location  
Tracking



**1000Volt**



### WH32800 80 Piece Insulated Master Electrician's Tool Set In Rolling Water Tight Traveling Tool Box - 10,000Volt Tested, 1000Volt Rated

<b>Item#WH32800 Set Includes:</b>	↔ lbs. 33.9	Insulated Slotted 2.5mm	Insulated Phillips #0
6.3" Long Nose Pliers	6.3" Diagonal Cutters	Insulated Slotted 3.0mm	Insulated Phillips #1
8.0" Long Nose Pliers	8.0" High Leverage Cutters	Insulated Slotted 3.5mm	Insulated Phillips #2
6.3" Bent Nose Pliers	6.3" Cable Cutters	Insulated Slotted 4.0mm	Insulated Phillips #3
6.3" Long Flat Nose Pliers	6.3" Stripping Pliers	Insulated Slotted 4.5mm	Insulated Slit/Ph Terminal #1
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench	Insulated Slotted 5.5mm	Insulated Slit/Ph Terminal #2
Insulated Socket 1/2"	Insulated Nut Driver 7/32"	Insulated Slotted 6.0mm	Insulated Square #1
Insulated Socket 9/16"	Insulated Nut Driver 1/4"	Insulated Slotted 6.5mm	Insulated Square #2
Insulated Socket 5/8"	Insulated Nut Driver 5/16"	Insulated Slotted 8.0mm	Insulated Torx T6
Insulated Socket 11/16"	Insulated Nut Driver 3/8"	Insulated Slotted 10.0mm	Insulated Torx T7
Insulated Socket 3/4"	Insulated Nut Driver 7/16"	Insulated T-handle Hex 5/32"	Insulated Torx T8
Insulated Socket 13/16"	Insulated Nut Driver 5.0mm	Insulated T-handle Hex 3/16"	Insulated Torx T9
Insulated Socket 7/8"	Insulated Nut Driver 5.5mm	Insulated T-handle Hex 7/32"	Insulated Torx T10
Insulated Socket 13mm	Insulated Nut Driver 6.0mm	Insulated T-handle Hex 1/4"	Insulated Torx T15
Insulated Socket 14mm	Insulated Nut Driver 7.0mm	Insulated T-handle Hex 5/16"	Insulated Torx T20
Insulated Socket 15mm	Insulated Nut Driver 8.0mm	Insulated T-handle Hex 3/8"	Insulated Torx T25
Insulated Socket 17mm	Insulated Nut Driver 10.0mm	Insulated T-handle Hex 4.0mm	Insulated Torx T30
Insulated Socket 19mm	Insulated Nut Driver 13.0mm	Insulated T-handle Hex 5.0mm	Insulated L-key 10mm
Insulated Socket 20mm	Insulated Cable Knife 50mm	Insulated T-handle Hex 6.0mm	Insulated L-key 1/2"
Insulated Socket 22mm	2 Meter Ruler In/MM	Insulated T-handle Hex 8.0mm	
Insulated Ratchet 3/8" Drive	Single Pole Voltage Detector-110V to 250V		

#### Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

#### WARNING!

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

**Wiha 1000Volt Insulated Tool Sets - Comfort Grip Handles**



**80 Pc.  
BIGGEST  
SET**

**1000Volt**

**WH32877 80 Piece Insulated Master Electrician's Set**

Item# WH32877	Set Includes:	⚡ lbs. 27.0
6.3" Long Nose Pliers	6.3" Diagonal Cutters	
6.3" Bent Nose Pliers	8.0" High Leverage Cutters	
8.0" Long Nose Pliers	8.0" Cable Cutters	
6.3" Long Flat Nose Pliers	6.3" Stripping Pliers	
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench	
Insulated Slotted 2.0mm	Insulated Nut Driver 7/32"	
Insulated Slotted 2.5mm	Insulated Nut Driver 1/4"	
Insulated Slotted 3.0mm	Insulated Nut Driver 5/16"	
Insulated Slotted 3.5mm	Insulated Nut Driver 3/8"	
Insulated Slotted 4.0mm	Insulated Nut Driver 7/16"	
Insulated Slotted 4.5mm	Insulated Nut Driver 5.0mm	
Insulated Slotted 5.5mm	Insulated Nut Driver 5.5mm	
Insulated Slotted 6.0mm	Insulated Nut Driver 6.0mm	
Insulated Slotted 6.5mm	Insulated Nut Driver 7.0mm	
Insulated Slotted 8.0mm	Insulated Nut Driver 8.0mm	
Insulated Slotted 10.0mm	Insulated Nut Driver 10.0mm	
Insulated Phillips #0	Insulated Nut Driver 13.0mm	
Insulated Phillips #1	Insulated T-handle Hex 5/32"	
Insulated Phillips #2	Insulated T-handle Hex 3/16"	
Insulated Phillips #3	Insulated T-handle Hex 7/32"	
Insulated Slit/Ph Terminal #1	Insulated T-handle Hex 1/4"	
Insulated Slit/Ph Terminal #2	Insulated T-handle Hex 5/16"	
Insulated Torx T6	Insulated T-handle Hex 3/8"	
Insulated Torx T7	Insulated T-handle Hex 4.0mm	
Insulated Torx T8	Insulated T-handle Hex 5.0mm	
Insulated Torx T9	Insulated T-handle Hex 6.0mm	
Insulated Torx T10	Insulated T-handle Hex 8.0mm	
Insulated Torx T15	Insulated L-key 10mm	
Insulated Torx T20	Insulated L-key 1/2"	
Insulated Torx T25	Insulated Cable Knife 50mm	
Insulated Torx T30	2 Meter Ruler In/MM	
Insulated Square #1	Insulated Ratchet 3/8" Dr.	
Insulated Square #2	Insulated 4.9" Extension	
Insulated Socket 1/2"	Insulated Socket 13mm	
Insulated Socket 9/16"	Insulated Socket 14mm	
Insulated Socket 5/8"	Insulated Socket 15mm	
Insulated Socket 11/16"	Insulated Socket 17mm	
Insulated Socket 3/4"	Insulated Socket 19mm	
Insulated Socket 13/16"	Insulated Socket 20mm	
Insulated Socket 7/8"	Insulated Socket 22mm	



**Master Electrician's Set**



**66 Pc.  
BIGGER  
SET**

**1000Volt**

**WH32876 66 Pc. Master Electrician's Set. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,**

**up to 1000 volt. Individually Tested.** Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished.

**WH32876 66 Pc. Master Electrician's Insulated Set**

Item# WH32876	Set Includes:	⚡ lbs. 21.5
8.0" Long Nose	6.3" Side Cutters	
6.3" Long Flat Nose	8.0" High Leverage Cutters	
9.0" Combo Pliers/Crimpers	6.3" Stripping Pliers	
8.0" Cable Cutters	8.0" Adjustable Wrench	
Insulated Nut Driver 1/4"	Insulated Slotted 2.0mm	
Insulated Nut Driver 5/16"	Insulated Slotted 2.5mm	
Insulated Nut Driver 11/32"	Insulated Slotted 3.0mm	
Insulated Nut Driver 3/8"	Insulated Slotted 4.0mm	
Insulated Nut Driver 7/16"	Insulated Slotted 4.5mm	
Insulated T-handle Hex 4.0mm	Insulated Slotted 5.5mm	
Insulated T-handle Hex 5.0mm	Insulated Slotted 6.0mm	
Insulated T-handle Hex 6.0mm	Insulated Slotted 8.0mm	
Insulated T-handle Hex 8.0mm	Insulated Slotted 10.0mm	
Insulated T-handle Hex 5/32"	Insulated Phillips #0	
Insulated T-handle Hex 3/16"	Insulated Phillips #1	
Insulated T-handle Hex 7/32"	Insulated Phillips #2	
Insulated T-handle Hex 1/4"	Insulated Phillips #3	
Insulated T-handle Hex 5/16"	Insulated Torx T8	
Insulated T-handle Hex 3/8"	Insulated Torx T10	
Insulated Hex L-key 10.0mm	Insulated Torx T15	
Insulated Hex L-key 1/2"	Insulated Torx T20	
Insulated Socket 1/2"	Insulated Torx T25	
Insulated Socket 9/16"	Insulated Torx T30	
Insulated Socket 5/8"	Insulated Square #1	
Insulated Socket 11/16"	Insulated Square #2	
Insulated Socket 3/4"	Insulated Slit/Ph Terminal #1x80	
Insulated Socket 13/16"	Insulated Slit/Ph Terminal #2x100	
Insulated Socket 7/8"	Insulated Cable Knife 50mm	
Insulated Socket 8.0mm	Insulated Extension 4.9"	
Insulated Socket 10.0mm	Insulated Ratchet 3/8" Driver	
Insulated Socket 13.0mm	Insulated Socket 17.0mm	
Insulated Socket 14.0mm	Insulated Socket 19.0mm	
Insulated Socket 15.0mm	Insulated Socket 22.0mm	

**Wiha 1000Volt Insulated Tool Sets - Comfort Grip Handles**



**⚡ 1000Volt 48 Pc. BIG SET**

**WH32874 48 Piece Insulated Tool Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. Cushion Grip Insulated handles. Canvas tool bag.

**WH32874 48 Piece Insulated Tool Set**

<b>Item# WH32874 Set Includes:</b>	↔ lbs. 19.4
6.3" Long Nose Pliers	6.3" Side Cutters
8.0" Long Nose Pliers	8.0" High Leverage Cutters
6.3" Combination Pliers	6.3" Stripping Pliers
9.0" Combo Pliers/Crimpers	8.0" Adjustable Wrench
Insulated Nut Driver 7/32"	Insulated Slotted 2.0mm
Insulated Nut Driver 1/4"	Insulated Slotted 2.5mm
Insulated Nut Driver 5/16"	Insulated Slotted 3.0mm
Insulated Nut Driver 3/8"	Insulated Slotted 3.5mm
Insulated Nut Driver 7/16"	Insulated Slotted 4.0mm
Insulated Nut Driver 1/2"	Insulated Slotted 4.5mm
Insulated T-handle Hex 5/32"	Insulated Slotted 5.5mm
Insulated T-handle Hex 3/16"	Insulated Slotted 6.0mm
Insulated T-handle Hex 7/32"	Insulated Slotted 6.5mm
Insulated T-handle Hex 1/4"	Insulated Slotted 8.0mm
Insulated T-handle Hex 5/16"	Insulated Phillips #0
Insulated T-handle Hex 3/8"	Insulated Phillips #1
Insulated Torx T8	Insulated Phillips #2
Insulated Torx T9	Insulated Phillips #3
Insulated Torx T10	Insulated Square #1
Insulated Torx T15	Insulated Square #2
Insulated Torx T20	Insulated Slit/Ph Terminal #1
Insulated Torx T25	Insulated Slit/Ph Terminal #2
Insulated Torx T27	Insulated Cable Knife 50mm
Insulated Torx T30	2 Meter Ruler In/MM

**WH32878 13 Piece Pliers & Screwdriver Set.** In Tool Box

<b>Item# WH32878 Set Includes:</b>	↔ lbs. 6.60
8.0" Long Nose	9.0" Combo Pliers/Crimpers
8.0" High Leverage Cutters	50mm Cable Stripping Knife
Insulated Slotted: 3.0mm	Insulated Phillips: #1
Insulated Slotted: 4.5mm	Insulated Phillips: #2
Insulated Slotted: 6.0mm	Insulated Square: #1
Insulated Slit/Ph Terminal: #1	Insulated Square: #2
Insulated Slit/Ph Terminal: #2	

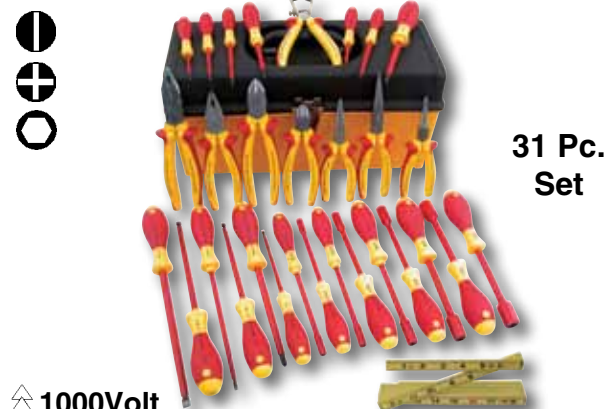
**⚡ 1000Volt**

**WH32879 25 Piece Pliers & Screwdriver Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested.

Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. In tool box.

**WH32879 25 Piece Master Electrician's Insulated Set**

<b>Item# WH32879 Set Includes:</b>	↔ lbs. 11.92
8.0" Long Nose	6.3" Stripping Pliers
9.0" Combination Pliers	Inch & Metric Folding Ruler
8.0" High Leverage Cutters	8.5" Insulated Knife
<b>Slotted:</b> 3.0, 4.5, 6.0mm	<b>Phillips:</b> #1, #2
<b>Square:</b> #1, #2	<b>Terminal Block Driver:</b> #1, #2
<b>Inch Nut Driver:</b> 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"	
<b>Metric Nut Driver:</b> 7.0, 8.0, 10.0, 13.0mm	



**⚡ 1000Volt**

**WH32896 31 Piece Pliers & Screwdriver Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome/nickel plated, mirror-polished. Set includes 6ft. Fiber glass folding ruler.

**WH32896 31 Pc. Master Electrician's Insulated Set.** In Tool Box


<b>Item# WH32896 Set Includes:</b>	↔ lbs. 12.85
6.3" Long Nose Pliers	6.3" Side Cutters
8.0" Long Nose Pliers	8.0" High Leverage Cutters
7.0" Linemans Pliers	6.3" Stripping Pliers
9.0" Combination Pliers	6.3" Round Nose Pliers
<b>Slotted:</b> 2.0, 2.5, 3.0, 3.5, 4.5, 5.5, 6.5, 8.0, 10.0mm	
<b>Phillips:</b> #0, #1, #2, #3	
<b>Inch Nut Driver:</b> 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16"	

**Wiha Insulated Pliers with High Visibility Comfort Grip Handle**

 1000Volt




**WH32891 10 Piece Pliers & Screwdriver Set**  
Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested.

<b>Item# WH32891 Set Includes:</b>  lbs. 5.54	
8.0" Combination Pliers	8.0" Long Nose
8.0" Side Cutters	8.0" Cable Cutters
6.3" Universal Wire Stripper	
Insulated Phillips #1	Insulated Slotted 4.5mm
Insulated Phillips #2	Insulated Slotted 6.5mm
Insulated Phillips #3	



 1000Volt


**WH32895 14 Piece Pliers & Screwdriver Set**  
Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested.

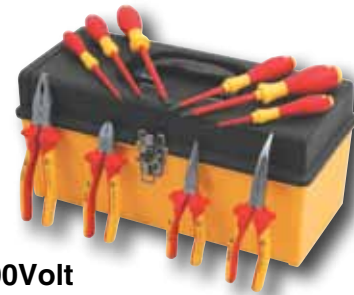
<b>WH32895 14 Piece Pliers &amp; Screwdriver Set.</b> In Zipper Case	
<b>Item# WH32895 Set Includes:</b>  lbs. 6.60	
8.0" Long Nose	6.3" Side Cutters
9.0" Combination Pliers	8.0" High Leverage Cutters
6.3" Stripping Pliers	Insulated Slotted 2.5mm
Insulated Phillips #1	Insulated Slotted 3.0mm
Insulated Phillips #2	Insulated Slotted 3.5mm
Insulated Phillips #3	Insulated Slotted 4.5mm
Insulated Slotted 2.0mm	Insulated Slotted 6.5mm




 1000Volt


**WH32888 11 Piece Pliers & Screwdriver Set** In Canvas Pouch

<b>Item# WH32888 Set Includes:</b>  lbs. 3.58	
6.3" Long Nose	6.3" Side Cutters
8.0" Combination Pliers	6.3" Stripping Pliers
Insulated Slotted 2.5mm	Insulated Phillips #0
Insulated Slotted 3.5mm	Insulated Phillips #1
Insulated Slotted 4.5mm	Insulated Phillips #2
Insulated Slotted 6.0mm	



 1000Volt


**WH32892 10 Piece Pliers & Screwdriver Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested. Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished. In molded tool box

<b>Item# WH32892 Set Includes:</b>  lbs. 6.64	
8.0" Bent Nose	8.0" Combination Pliers
6.3" Long Nose	6.3" Side Cutters
Insulated Phillips #0	Insulated Slotted 3.0mm
Insulated Phillips #1	Insulated Slotted 4.5mm
Insulated Phillips #2	Insulated Slotted 6.5mm



 1000Volt

**WH32894 12 Piece Pliers & Screwdriver Set** In Molded Tool Box

<b>Item# WH32894 Set Includes:</b>  lbs. 8.60	
8.0" Bent Nose	8.0" Combination Pliers
6.3" Long Nose	6.3" Side Cutters
Insulated Slotted 4.5mm	Insulated Nut Driver 1/4"
Insulated Slotted 6.5mm	Insulated Nut Driver 5/16"
Insulated Phillips #1	Insulated Nut Driver 3/8"
Insulated Phillips #2	Insulated Nut Driver 1/2"



**Wiha Insulated Pliers with High Visibility Comfort Grip Handle**

- Pliers drop-forged from special tool steel, individually high frequency induction hardened, chrome and nickel plated, mirror-polished.



**NEW**  
From Wiha

**1000Volt**

**WH32889 8 Piece Pliers & Cutters Set**

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested.

<b>Item# WH32889 Set Includes:</b>		↔ lbs. 4.63
6.3" Long Nose Pliers	8.0" Long Nose Pliers	
6.3" Lineman's Pliers	6.3" Diagonal Cutters	
9.0" Lineman's Pliers	8.0" High Lev. Cutters	
6.3" Wire Stripping Pliers	Electrician's Knife	

**1000Volt**

**WH32869 14 Piece Pliers/Cutters & Screwdrivers Set**

Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested.

<b>Item# WH32869 Set Includes:</b>		↔ lbs. 6.52
9.0" Lineman's Pliers	8.0" High Leverage Cutters	
8.0" Cable Cutters	8.0" Long Nose Pliers	
6.0" Stripping Pliers 10-20 AWG		
SlimLine Slotted 3.0mm	SlimLine Phillips #1	
SlimLine Slotted 4.5mm	SlimLine Phillips #2	
SlimLine Slotted 6.5mm	SlimLine Terminal #2	
SlimLine Square #1	Single Pole Tester	
SlimLine Square #2		

**NEW**  
From Wiha



**1000Volt**

**WH32867 10 Piece Pliers & Screwdriver Set In Canvas Pouch**

<b>Item# WH32867 Set Includes:</b>		↔ lbs. 4.06
6.3" Diagonal Cutters	9.0" Combo Pliers	
6.3" Long Nose Pliers	6.3" Wire Strippers	
7.0" Crimping Pliers		
Insulated Slotted 4.5mm	Insulated Phillips #1	
Insulated Slotted 6.0mm	Insulated Phillips #2	
Insulated Square: #2		



**NEW**  
From Wiha

**1000Volt**

**WH32868 10 Piece Pliers & Screwdriver Set In Canvas Pouch**

<b>Item# WH32868 Set Includes:</b>		↔ lbs. 4.24
7.0" Diagonal Cutters	9.0" Combo Pliers	
8.0" Long Nose Pliers	6.3" Wire Strippers	
7.0" Crimping Pliers		
Insulated Slotted 3.0mm	Insulated Phillips #1	
Insulated Slotted 4.5mm	Insulated Phillips #2	
Insulated Slotted 6.0mm		

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

**Use & Care Guide For Insulated Tools:**

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.



**Wiha Insulated Pliers & Cutters**

**Insulation Standards:**

EN/IEC 60900, ASTM F-1505-01, and or According to VDE 0682/part 201, NFPA70E and CSA

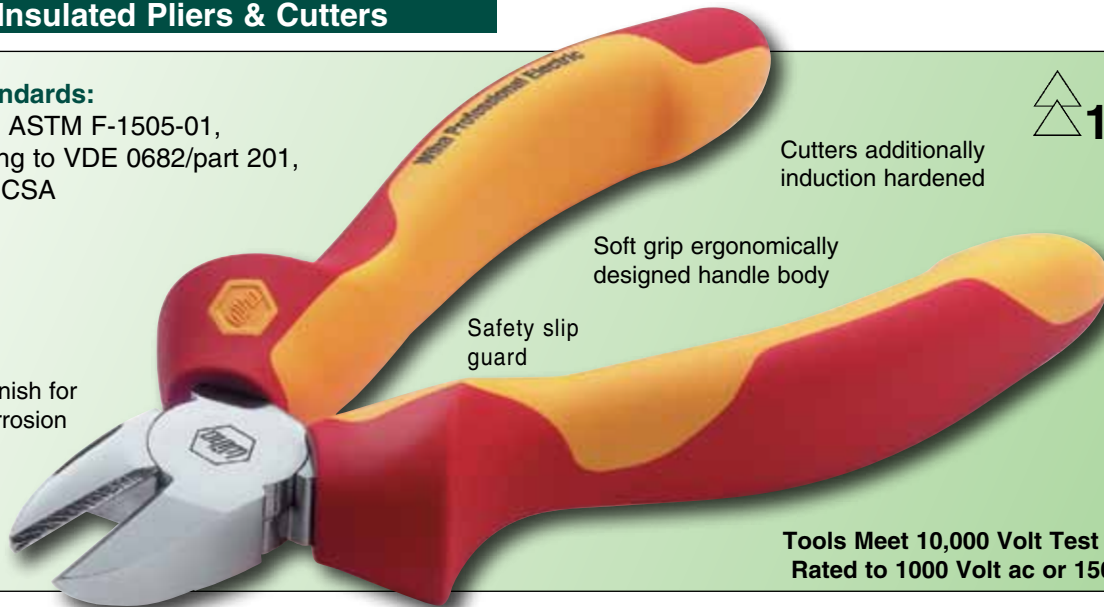
**1000V**

Cutters additionally induction hardened

Soft grip ergonomically designed handle body

Safety slip guard

Hard chrome finish for long lasting corrosion protection



**Tools Meet 10,000 Volt Test Standards Rated to 1000 Volt ac or 1500 Volt dc**

**Insulated Linemans Pliers With Crimpers**

5-In-1 Lineman's Pliers



**1000volt**

With Lower Crimping Jaw

**WH32821 Insulated Lineman's Pliers "5-In-1" Professional Design Insulation According to EN/IEC, ASTM, NFPA70E & CSA, up to 1000 volt. Individually Tested.**

Deep cut radius conduit jaws for non-slip handling. Sure grip knurled & cross hatched flat jaw for non-slip gripping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Made from premium CV tool steel forgings. Two component cushion grips for best user comfort.

Item No.	mm	Inch	Cutting Capacity Copper AWG			Pkg. wt.
WH32821	225	9.0	#4	1		.88

**Insulated High Leverage Combination Pliers**

Lineman's



**1000volt**

**WH32820 High Leverage Combination Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746**

Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 64HRC. C 60 Special tool steel. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Two component soft grip ergonomic handles.

Item No.	mm	Inch	Cutting Capacity Copper AWG			Pkg. wt.
WH32820	225	9.0	#4	1		.86

**Insulated Combination Lineman's Pliers**



**1000volt**

**WH328 Combination Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746** Extra long cutting edge for flat & round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 60HRC. Special CV tool steel forgings, Chrome finish. Use for gripping and holding as well as cutting soft and hard wires and cables. Two component soft grip ergonomic handles.

Item No.	mm	Inch	Cutting Capacity Copper AWG			Pkg. wt.
WH32814	160	6.3	#10	1		.53
WH32816	180	7.0	#9	1		.58
WH32818	200	8.0	#8	1		.72

### Insulated Diagonal Cutters



 1000volt

**WH328** Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested. DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 60 HRC. Special tool steel hardened and tempered. For soft & medium hard wire. 32832 & 32834 for soft, hard & piano wire.


Item	↔ ↔		Cutting Capacity		⚡	⚡
No.	mm	Inch	Copper AWG	Pkg.	wt.	
WH32830	140	5.5	#6	1	.47	
WH32832	160	6.3	#6	1	.49	
WH32834	180	7.0	#6	1	.62	

### Insulated High Leverage Diagonal Cutters



New dynamic joint provides 40% easier cuts and significantly longer tool life

 1000volt

**WH328** High Leverage Diagonal Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested. DIN ISO 5749 Semi-circular. Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 64 HRC. C 60 special tool steel hardened and tempered to high quality. For soft, hard and piano wire, lay-on joint, optimized power transmission.


Item	↔ ↔		Cutting Capacity		⚡	⚡
No.	mm	Inch	Copper AWG	Pkg.	wt.	
WH32835	160	6.3	#6	1	.64	
WH32836	180	7.0	#5	1	.67	
WH32838	200	8.0	#4	1	.80	

### Insulated Electrician's Diagonal Cutters

Strips AWG #10 & #14



 1000volt


**WH32861** Diagonal Cutters W/Stripping Holes. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  up to 1000 volt. Individually Tested. Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished. Ergo comfort grip with slip guard. Holes in the cutting edge for stripping copper wire of Ø 1.5 and 2.5.

Item	↔ ↔		Cutting Capacity		⚡	⚡
No.	mm	Inch	Copper AWG	Pkg.	wt.	
WH32861	160	6.3	#6	1	.55	

### Insulated Serrated Edge Cable Cutters



 1000volt

**WH328** Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  up to 1000 Volt. Individually Tested. Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 62 HRC. Special tool steel, hardened & tempered. For cutting of copper & aluminum cables without crushing.


Item	↔ ↔		Cutting Capacity		⚡	⚡
No.	mm	Inch	Ø	mm2	Pkg.	lbs.
WH32826	160	6.3	16	50	1	.42
WH32828	200	8.0	20	60	1	.67

### Insulated Crimping Pliers



**NEW**  
From Wiha



**WH32841** Insulated Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,  up to 1000 Volt. Individually Tested.

Semi-circular profiles for secure connection between end sleeve and conductor. Long life is achieved through additional induction hardening to 64 HRC. CV 60 special tool steel hardened & tempered.

Item	↔ ↔		Cutting Capacity		⚡	⚡
No.	mm	Inch	mm2	AWG	Pkg.	wt.
WH32841	180	7.0	0.25-2.5	6-30	1	.57



### Insulated Long Nose Pliers



**WH328** Long Nose Pliers With Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested. Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished, ergonomic comfort grip with slip guard, half-round jaws, serrated gripping surface.

Item	↔	↔	Cutting Capacity	🔌	🔌
No.	mm	Inch	Copper AWG	Pkg.	wt.
WH32806	160	6.3	#10	1	.32
WH32808	200	8.0	#8	1	.42

### Insulated Bent Nose Pliers

Angled 40°



**WH328** Bent Nose Pliers With Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested.

Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), chrome-nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Half-round jaws, serrated gripping surface, nose bent 40°.

Item	↔	↔	Cutting Capacity	🔌	🔌
No.	mm	Inch	Copper AWG	Pkg.	wt.
WH32804	200	8.0	#8	1	.43
WH32807	160	6.3	#10	1	.32

### Round Nose Pliers

$\Delta$  1000volt



**WH32870** Round Nose Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested. Drop-forged from special tool steel, individually induction hardened, chrome and nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Serrated jaws.

Item	↔	↔	🔌	🔌
No.	mm	Inch	Pkg.	wt.
WH32870	160	6.3	1	.34

### Insulated Long Flat Nose Pliers



**WH32810** Long Flat Nose Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  $\Delta$  up to 1000 volt. Individually Tested. DIN ISO 5745

Extra long head. Serrated Jaws are induction hardened. Special CV tool steel forgings, Chrome finish. Two component Soft Grip handles. Use for Gripping and right-angle bending of wires and sheet metal parts.

Item	↔	↔	🔌	🔌
No.	mm	Inch	Pkg.	wt.
WH32810	160	6.3	1	.39

### Wiha Canvas Pliers Holster

- Canvas holster with belt clip and belt loop
- Security pliers strap
- Screwdriver holder in the front

### WH91256 Pliers Canvas Holster

Item	Width	Height	🔌	🔌
No.	Size	Size	lbs.	pkg.
WH91256	3.5 x	6.75	.15	1



## Insulated Stripping Pliers

**1000volt**



**WH32860 Stripping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA,**

**up to 1000 volt. Individually Tested.** Heavy duty forged with induction hardened cutting edges for even stripping of insulation. Drop-forged from special tool steel, chrome and nickel plated, mirror-polished. Ergonomic comfort grip with slip guard. Spring and adjusting screw, for stripping up to Ø 5mm/#4 Awg.

Item	↔ ↔ Stripping Capacity		↔ ↵
No.	mm	Inch	Copper AWG Pkg. lbs.
WH32860	160	6.3	#4 - #28 1 .50

**NEW**  
From Wiha



**1000Volt**

**WH10250 Insulated Stripping Pliers. Insulation According to EN/IEC 60900, DIN ISO 8976, ASTM F-1505 & CSA Specification.**

**Individually Tested.** Wide long head with ridged gripping surface, shears blade and firm wire stripping stations. Wire stripping stations 0.81 / 1.0 / 1.3 / 1.6 / 2.0 / 2.59mm, AWG 20 / 18 / 16 / 14 / 12 / 10.

Item No.	mm	Inch	Ø	AWG	Pkg.	lbs.
WH10250	160	6.3"	0.81-2.59	20-10	5	.26

## Wiha Inomic 1000Volt Insulated Pliers

### Insulation Standards:

EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA



WH32850

WH32852

WH32854

**Tools Meet 10,000 Volt Test Standards Rated to 1000 Volt ac or 1500 Volt dc**

**WH32850 Inomic Combo Pliers. Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5749** Precision machined forged head. Induction hardened for longest tool life. Cross hatched flat jaw & deep cut radius jaws for secure gripping of the work piece. Cutting edges are matched for precise cutting action. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue. Palm side of grip has molded soft panel for added comfort in prolonged use.

Item	↔ ↔ Cutting Capacity		↔ ↵
No.	mm	Inch	Copper AWG Pkg. lbs.
WH32850	Z01016180	180	7.0 #6 1 .46

**WH32852 Inomic Long Nose Pliers**

Item	↔ ↔ Cutting Capacity		↔ ↵
No.	mm	Inch	Copper AWG Pkg. lbs.
WH32852	Z01016160	160	6.3 #6 1 .43

**WH32854 Inomic Diagonal Cutters**

Item	↔ ↔ Cutting Capacity		↔ ↵
No.	mm	Inch	Copper AWG Pkg. lbs.
WH32854	Z01016160	160	6.3 #6 1 .41

Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue

Each tool includes a convenient jaw lock & handle return spring

Heads drop forged CV premium tool steel



**1000Volt**

**WH32859 3 Pc. Insulated Inomic Pliers/Cutters Set** Meets ASTM, EN/IEC, NFPA, CSA, ISO specifications. Award winning ergonomic design with head mounted at 23° angle to grip for reduced user fatigue.

<b>Item# WH32859 Set Includes:</b>		↔ ↵ lbs. 1.45
Inomic Combo Pliers	Inomic Diagonal Cutters	
Inomic Long Nose Pliers	Inomic Holster (Includes 3)	



**Tools Meet 10,000 Volt Test Standards Rated to 1000Volt ac or 1500 Volt dc**

**WH91230 Inomic Canvas Holster**

Item	Width	Height	↔ ↵
No.	Size	Size	lbs. pkg.
WH91230	4.0 x	4.5	.05 1

Holds any Inomic Pliers

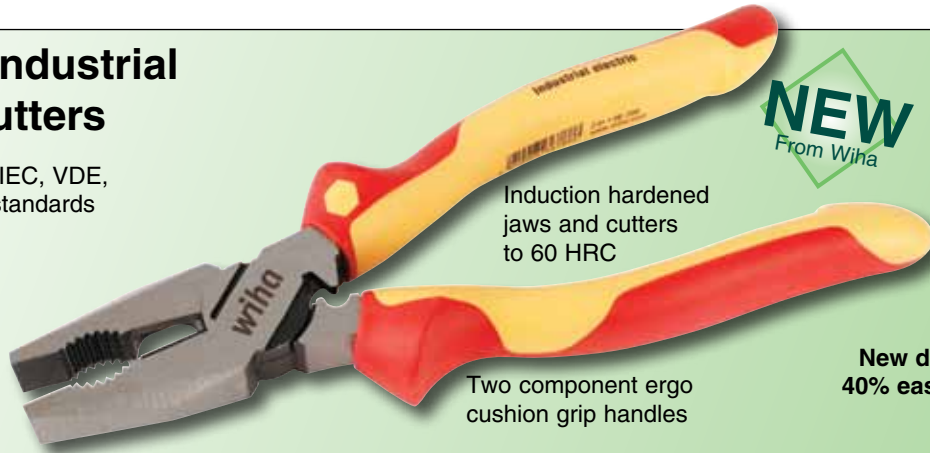


## Insulated Industrial Pliers & Cutters

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

10,000 Volt tested  
1000 Volt Rated

Industrial brushed finish



**NEW**  
From Wiha

 **1000V**

Induction hardened jaws and cutters to 60 HRC

Two component ergo cushion grip handles




**New dynamic joint provides 40% easier cuts & significantly longer tool life**


## Insulated Lineman's Pliers With Crimpers

**NEW**  
From Wiha



Long life high performance dynamic 60/40 joint

 **1000volt**


**WH32917 Insulated Industrial Lineman's Pliers "5-In-1" Professional Design** Insulation According to EN/IEC, ASTM, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** Deep cut radius conduit jaws for non-slip handling. Sure grip knurled & cross hatched flat jaw for non-slip gripping. Extra long induction hardened precision matched cutting edges. Lower crimping jaw accepts most standard non-insulated electrical connectors. Large head with square anvil surface on each side. Premium CV tool steel forgings.


Item	↔	↔	Cutting Capacity		☐	↕
No.	mm	Inch	Copper AWG	Pkg.	wt.	
WH32917	225	9.0	#4	1	.98	

## Insulated Long Nose Pliers With Cutters

**NEW**  
From Wiha



 **1000volt**

**WH329 Insulated Industrial Long Nose Pliers With Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** Drop-forged from special tool steel, cutters additionally induction hardened (approx. 60 HRC), half-round jaws, serrated gripping surface. Industrial brushed finish. Ergonomic comfort grip with slip guard.

Item	↔	↔	Cutting Capacity		☐	↕
No.	mm	Inch	Copper AWG	Pkg.	wt.	
WH32926	160	6.3	#10	1	.36	
WH32923	200	8.0	#8	1	.46	

## Insulated Diagonal Cutters

**NEW**  
From Wiha



Long life high performance dynamic 60/40 joint

 **1000volt**

**WH329 Insulated Industrial Diagonal Cutters.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA,  **up to 1000 volt. Individually Tested.** DIN ISO 5749 Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting. Long term cutting is achieved through additional inductive hardening to approx. 60 HRC. Special tool steel hardened and tempered. Industrial brushed finish. For soft, medium hard wire & piano wire.

Item	↔	↔	Cutting Capacity		☐	↕
No.	mm	Inch	Copper AWG	Pkg.	wt.	
WH32933	160	6.3	#6	1	.64	
WH32929	200	8.0	#6	1	.80	

### Insulated Stripping Pliers

**NEW**  
From Wiha



**1000volt**

**WH32947 Insulated Industrial Stripping Pliers. Insulation According to VDE 0682/part 201, DIN 7437, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, 1000 volt rated. Individually Tested.**

**DIN ISO 5745** Made from Premium CV tool steel forgings. Induction hardened jaws and cutters to 60 HRC. Industrial brushed finish. Two component ergo cushion grips for best user comfort. Spring & adjusting screw, for stripping up to Ø 5mm/#4 Awg.

Item	↔ ↔ Stripping Capacity		🔌	↕↕
No.	mm	Inch	Copper AWG	Pkg. wt.
WH32947	160	6.3	#4 - #28	1 .46

### Insulated Combo Pliers With Dynamic Joint

**1000volt**



Long life high performance dynamic 60/40 joint

**NEW**  
From Wiha

**WH32930 Insulated Industrial High Leverage Combination Pliers.**

**Insulation According to EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, up to 1000 volt. Individually Tested. DIN ISO 5746**

Extra long cutting edge for flat and round cables. Serrated jaws. Cutting edges additionally induction hardened to approx. 60HRC. Use for gripping, pulling & holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. Industrial brushed finish. Two component soft grip ergonomic handles.

Item	↔ ↔ Cutting Capacity		🔌	↕↕
No.	mm	Inch	Copper AWG	Pkg. wt.
WH32930	200	8.0	#4	1 .92

### Insulated Heavy Duty Cable Cutters

**NEW**  
From Wiha



**1000volt**

**WH32927 Insulated Industrial Serrated Edge Cable Cutters. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.** Light, clean cutting ground precision cutting edges. Durable cutting is achieved through additional inductive hardening to approx. 60 HRC. Premium CV tool steel forgings. For cutting of copper & aluminum cables without crushing. Two component ergo cushion grips for best user comfort.

Item	↔ ↔		🔌	↕↕
No.	mm	Inch	Ø mm2	Pkg. lbs.
WH32927	200	8.0	20 60	1 .78

### Insulated Crimpers

**NEW**  
From Wiha



**1000volt**

**WH32945 Insulated Industrial Crimping Pliers. Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E and CSA, up to 1000 Volt. Individually Tested.**

Semi-circular profiles for secure connection between end sleeve and conductor. Long life is achieved through additional induction hardening to 60 HRC. Industrial brushed finish. Two component ergo cushion grips for best user comfort. Crimps 6 - 30 AWG Connectors.

Item	↔ ↔		🔌	↕↕
No.	mm	Inch	mm2 AWG	Pkg. wt.
WH32945	180	7.0	0.25-2.5 6-30	1 .64



**Wiha Insulated Industrial Tool Sets**

**NEW**  
From Wiha



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards

Tool box set in blow molded tray

**1000Volt**

**WH32999 9 Piece Insulated Industrial Pliers & Cutters Set**

Insulated pliers & cutters set in a light weight tool box tray.

**Item No.**

WH32999	9.0" Lineman's Pliers	8.0" High Leverage Combo Pliers
	6.3" Long Nose Pliers	8.0" Cable Cutters
	8.0" Long Nose Pliers	6.3" Stripping Pliers
lbs.	6.3" Diagonal Cutters	7.0" Crimping Pliers
6.34	8.0" Diagonal Cutters	

**NEW**  
From Wiha



In Belt Pack Pouch



**1000Volt**

**WH32985 7 Pc. Insulated Industrial Pliers/Cutters & Screwdrivers**

**Item No. Insulated Pliers/Cutters & Screwdrivers**

WH32985	8.0" Combo Pliers, 6.3" Long Nose, 6.3" Diagonal Cutters
	<b>Insulated Divers:</b> Slotted: 3.0, 4.5mm • Phillips: #1, #2
	lbs. 2.30

**WARNING!**

Insulated Tools are intended to provide protection against accidental contact with charged energized circuits. For maximum safety we recommend de-energizing all circuits whenever possible before starting work on electrical apparatus or conductors. Always visually inspect insulation on tools before use, do not use tools if insulation shows signs of wear or damage to the insulated areas of the tool. Wear appropriate eye protection when using hand tools. Use NFPA70E certified insulated protective outer wear when appropriate.

Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



**NEW**  
From Wiha



**1000Volt**

**WH32981 3 Pc. Insulated Industrial Pliers & Cutters. Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, up to 1000 volt. Individually Tested.**

**Item No. Insulated Pliers & Cutters**

WH32981	8.0" Combo Pliers, 8.0" Long Pliers, 8.0" Diagonal Cutters
	lbs. 2.18

**NEW**  
From Wiha



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



**1000Volt**

**WH32983 5 Pc. Insulated Industrial Diagonal Cutters & Screwdrivers Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, up to 1000 volt. Individually Tested.**

**Item No. Insulated Diagonal Cutters & Screwdrivers**

WH32983	6.3"/160mm Diagonal Cutter
	<b>Insulated Divers:</b> Slotted: 3.0, 4.5mm • Phillips: #1, #2
	lbs. 1.17

**NEW**  
From Wiha



Tools meet ASTM, IEC, VDE, EN, NFPA & CSA standards



**WH32984 6 Pc. Insulated Industrial Combo Pliers & Screwdrivers Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, up to 1000 volt. Individually Tested.**

**Item No. Insulated Combination Pliers & Screwdrivers**

WH32984	8.0" Combination Pliers & 8" Long Nose Pliers
	<b>Divers:</b> Slotted: 3.0, 4.5mm • Phillips: #2 • Square: #2
	lbs. 2.06



## Wiha Insulated Industrial Tool Sets

In Roll  
Out  
Pouch



**NEW**  
From Wiha

⚡ 1000Volt



**WH32986 11 Pc. Pliers & Screwdriver Set.** Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouch  
Item# WH32986 Set Includes: ⚡ lbs. 3.62

6.3" Long Nose Pliers	6.3" Diagonal Cutters
8.0" Combination Pliers	6.3" Stripping Pliers
Insulated Slotted: 3.0, 4.5, 5.5mm	
Insulated Phillips: #1, #2	Insulated Square: #1, #2

⚡ 1000Volt



**NEW**  
From Wiha

In Roll  
Out  
Pouches



**WH32988 22 Pc. Pliers & Cutters Set.** Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouches  
Item# WH32988 Set Includes: ⚡ lbs. 5.74

8.0" Long Nose Pliers	6.3" Diagonal Cutters
9.0" Lineman's w/Cutters	8.0" H.D. Diagonal Cutters
8.0" Cable Cutters	6.3" Stripping Pliers
7.0" Crimpers	
15 Pc. <i>SlimLine</i> Blade Set includes: Insulated <i>SlimLine</i> Blade Holder	
Slotted: 3.0, 4.0, 5.5, 6.5	Phillips: #1, #2 Xeno: #1, #2
<b>TORX</b> : T8, T10, T15, T20	Square: #1, #2

In Roll  
Out  
Pouch



**NEW**  
From Wiha

⚡ 1000Volt



**WH32987 8 Pc. Pliers & Cutters Set.** Insulation According to VDE 0682/part 201, DIN EN 60900, EN/IEC 60900, ASTM F-1505-01, NFPA70E, ⚡ up to 1000 volt. Individually Tested. In Roll Out Pouch  
Item# WH32987 Set Includes: ⚡ lbs. 5.52

6.3" Long Nose Pliers	6.3" Diagonal Cutters
8.0" Long Nose Pliers	8.0" H.D. Diagonal Cutters
9.0" Lineman's w/Cutters	6.3" Stripping Pliers
8.0" Cable Cutters	7.0" Crimpers



**NEW**  
From Wiha

⚡ 1000Volt

**WH32390 11 Pc. Pliers & Driver Set.** Insulation According to VDE 0682/part 201, EN/IEC 60900, ASTM F-1505-01, NFPA70E & CSA, ⚡ up to 1000 volt. Individually Tested. In molded tool box

Item# WH32390 Set Includes: ⚡ lbs. 7.5	
8.0" Linemans Pliers	6.3" Long Nose Pliers W/Cutter
8.0" Long Nose Pliers W/Cutter	6.3" Diagonal Cutter
8.0" High Leverage Cutter	
Insulated Phillips #0	Insulated Slotted 3.0mm(1/8")
Insulated Phillips #1	Insulated Slotted 4.5mm(3/16")
Insulated Phillips #2	Insulated Slotted 6.5mm(1/4")

### Use & Care Guide For Insulated Tools:

Store tools to minimize risk of damage to insulation, always wear approved eye protection, Inspect insulation prior to each use of any insulated tool. Use insulated tools where the ambient temperature is between -20 to +70° C. Have a qualified safety technician visually inspect insulation on tools annually for safe use.

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WH32015	23	WH32270	25	WH32841	35	WH33487	17		
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WH32031	23	WH32293	25	WH32868	33	WH35891	24		
WH32034	23	WH32294	25	WH32869	33	WH38006	18		
WH32039	23	WH32296	25	WH32870	36	WH38007	18		
WH32042	23	WH32302	24	WH32871	28	WH38016	27		
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WH32046	21	WH32304	24	WH32873	28	WH38018	27		
WH32049	21	WH32305	24	WH32874	31	WH38025	18		
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WH32055	21	WH32308	24	WH32876	30	WH75205	16		
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WH32206	25	WH32806	36	WH32981	40				
WH32209	25	WH32807	36	WH32983	40				
WH32212	25	WH32808	36	WH32984	40				

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Premium Tools



## COMPLIANCE TESTING



Catalog Item No. 99919.D  
version - 2/1/12

Subject to change without notice



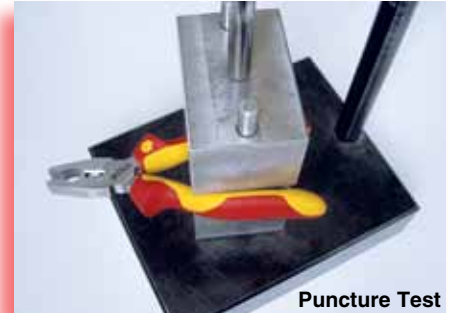
Insulation Test



Cold Impact Test



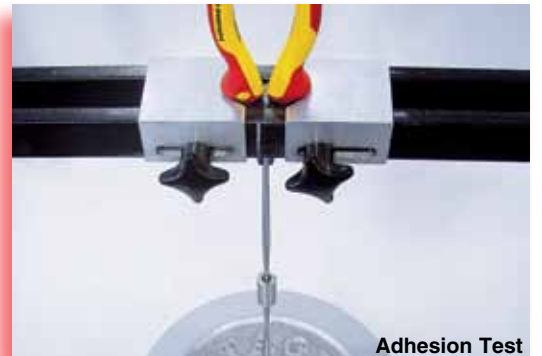
Material Integrity Test



Puncture Test



Flame Resistance Test



Adhesion Test

Also Available  
Wiha / LH Dottie ESD Tools



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