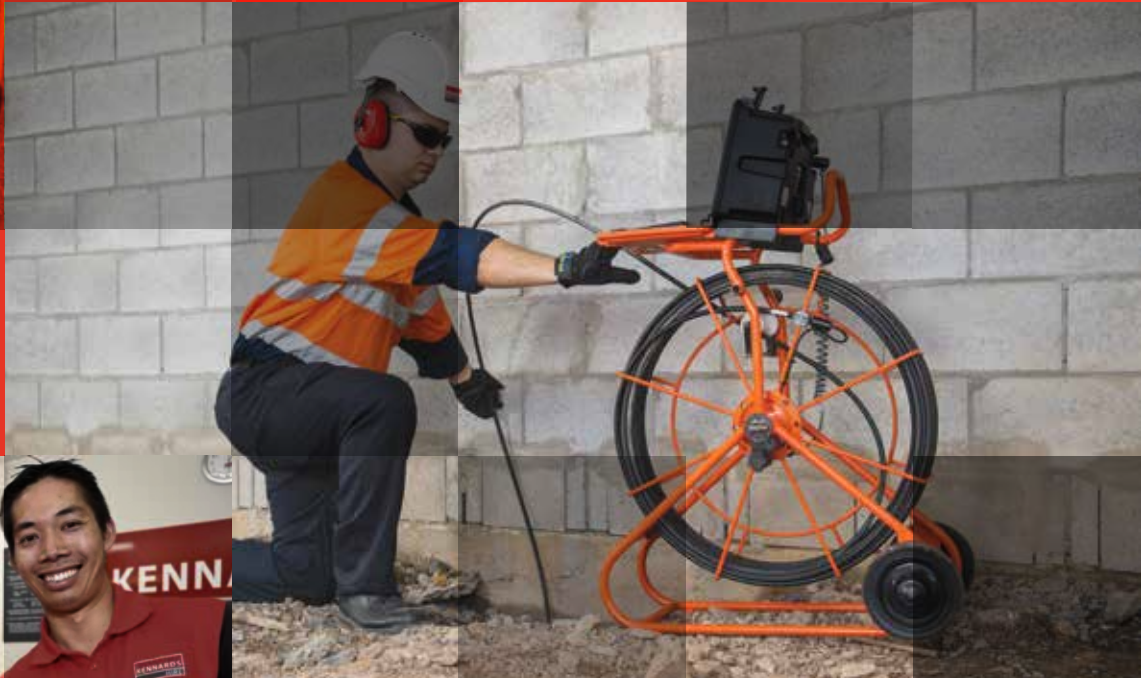




*Make your job EASY!*

# KENNARDS HIRE TEST & MEASURE



# EQUIPMENT HIRE CATALOGUE

Kennards Hire has been an important part of my life for more than seventeen years and I am delighted to have the opportunity to lead the company to ongoing success.

As CEO, my main objective is to support our team in delivering outstanding service to you, our customers, at every opportunity. Whether you are a professional tradesperson, a project, site or construction manager or a renovation enthusiast, delivering the latest equipment and excellent quality, reliability and value is our priority.

Kennards Hire is an Australian family-owned company with a proud history. Today, we have more than one hundred and twenty hire centres nationally but we still retain the personal touch that sets us apart from other hire companies. When you hire from Kennards, you can expect friendly service that is second to none – whether it's an urgent delivery to your job site or after hours help when you need it.

We have substantially expanded our business to include specialist hire centres with purpose built equipment and highly trained staff who understand your needs and offer round the clock support. We've partnered with leading suppliers to offer you more tools and equipment to make your job easy. We've sought and implemented world's best practice to improve our service and ensure our equipment is always in good working order. Our hire centres are conveniently located in the places you need them, close to your work site or your daily commute. These are just some of the ways we're determined to add more value to your hiring experience.

So whether it's the assistance that we offer or the extensive range of equipment that we provide, you can be confident that Kennards Hire will help you get the job done. We look forward to seeing you soon.



Allen Besseling  
CEO



## LETTER FROM THE CEO



In 1948, my grandfather created Kennards Hire by opening one small outlet in Bathurst. Today, we're still a family-owned business, despite having grown into one of Australia's leading hire companies, and we proudly employ over 1300 Australians. Our heritage spans more than 65 years in the hire industry and we have an enviable reputation for quality, reliability, value for money and service.

Our people are a fundamental reason for our success – without them we would be just another hire company. Their passion and commitment to making your job easy is what sets us apart from our competition.

Kennards has always been at the forefront of the equipment hire industry. Our operations are regarded as the benchmark to emulate, both here in Australia and overseas. So you can be confident that with Kennards on the job, you're in good hands.



Angus Kennard  
Kennards Hire

## THE HIRE STANDARD

Easy. We think that's how life should be for all Australians. And by opening up new branches around the country, we're helping make this a reality – whether you're a professional tradie or DIY home improver.

With over 65 years' experience, we're always expanding our range of equipment and services to suit the needs of our customers. We also have a network of specialist branches – like Concrete Care, Lift & Shift, Pump & Power, Test & Measure and Rail. So when you come into any Kennards Hire branch in Australia or New Zealand, no matter what you need – our job is to make your job easy.

## TEST & MEASURE

Kennards Hire Test & Measure hires innovative and leading-edge testing, safety and measurement equipment suitable for applications in data analysis, electronics, pipe and sewer and general instrumentation.

Specifically catering to the oil, gas and mining industries, sewer and water mains construction, electrical, data & communications and plumbing industries, we work to make your job easier. Equipment and instruments are supplied the next day or same day if necessary, so those tight deadlines are met.

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# WE MAKE THE TECHNICAL SIMPLE AND EASY

Kennards Hire Test & Measure have an expanding range of NATA certified products available. Some of the state-of-the-art equipment includes vacuum pressure testers for sewer and water mains, hydrostatic test pumps and gauges for gas and building fire sprinkler pipelines, slip testers, concrete hardener testers and anchor testers.

Also available are air quality management testing equipment for gas, dust and confined space equipment, sound analysers

and light detectors. Additionally, Kennards Hire Test & Measure have power logging and energy analysing equipment available for the electrical industry for quality and consumption testing as well as fusion splicers and cable analysers for network installation and certification.

All equipment from Kennards Hire Test & Measure is tagged with a QR code. Customers download a QR code reader to their smartphone or tablet, which provides instant access to service history and more.

Specialist testing equipment from Kennards Hire Test & Measure allows professionals in the construction, plumbing, consulting and engineering industries to simply and accurately assess and analyse the structural integrity of buildings, moisture measurement, fault diagnosis and general inspection.

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LEVEL - THEODOLITE



Product code	290015
Length x Width x Height (mm)	149 x 40 x 152
Weight	3.6kg
Power	4 x AA batteries

This Theodolite Level provides high-quality, advanced absolute circle reading technology, for more accurate field calculations. With waterproof and dust proof housing, this level offers precise measurement in a functional, hassle-free package.

**Features**

- Long battery life 140hrs operation.
- Vertical angle correction ± 3minutes accuracy.
- Gas charged telescope.

**Benefits**

- Waterproof and dust proof housing.
- Compact light weight.
- Highly accurate.

LEVEL - AUTOMATIC



Product code	290010
Length x Width x Height (mm)	215 x 130 x 140
Weight	1.85kg
Power	N/A

An all-rounder level that utilises a finely tuned magnetic damping system to quickly level and stabilise the line of sight. A precision instrument, it ensures reliable levelling, even near heavy machinery or roads where vibrations could be present.

**Features**

- Clamp-less endless fine adjustments.
- Ultra short 20cm focusing.
- Tripod and staff included.

**Benefits**

- Levels quickly saving time.
- Stabilises line of sight for accurate work.
- Rugged design for durability.

LEVEL - LASER



Product code	290012
Length x Width x Height (mm)	177 x 195 x 216
Weight	1.9kg
Power	AC 240V Rechargeable batteries

A quality, standard Laser Level ideal for machine control applications, site levelling with slope matching, concrete work and general construction. Features manual slope function, automatic height of instrument alert and waterproof housing.

**Features**

- Tripod and staff included.
- Automatic height of instrument alert.
- Waterproof and dust resistant.

**Benefits**

- Easy to setup.
- Highly accurate.
- Longer range.

LEVEL - LASER CEILING



Product code	1050502
Length x Width x Height (mm)	182 x 162 x 240
Weight	2.6kg
Power	4 x D size batteries

With quick set up, superior levelling and visibility, this laser's line will remain on any surface until you release it. Use for horizontal, vertical or plumb jobs, with 3 rotation speeds and optional manual beam rotation.

**Features**

- Smart scan technology.
- High contrast LCD.
- Wireless remote.

**Benefits**

- Be working in seconds.
- Complete control up to 100m with remote.
- Maximum productivity.

LEVEL - LASER INTERIOR GREEN BEAM



Product code	1050505
Length x Width x Height (mm)	252 x 252 x 209
Weight	2.4kg
Power	Rechargeable battery

A highly durable, rotating Laser Level with "green beam" technology, designed for maximum visibility on interior fit-out jobs. Aligns at the touch of a button and offers a finer, more accurate line for levelling, aligning and squaring jobs.

**Features**

- World's brightest, green beam laser.
- Self levelling.
- Remote's digital screen shows how far you are in level.

**Benefits**

- Improved accuracy ± 1mm at 10m.
- Easy set up.
- Improved efficiency.



LEVEL - LASER LAYOUT



Product code	1050542
Length x Width x Height (mm)	120 x 50 x 65
Weight	450g
Power	3 x AA batteries

This Laser is a hybrid combination of horizontal-vertical lines and plumb points, designed to speed layout and installation for commercial electricians, HVAC-mechanical, staging and glazing contractors.

**Features**

- Solid line visible laser.
- Plumb dot.
- Self levelling.

**Benefits**

- Easy to set up.
- Dramatically reduces layout time.
- Solid line assists constant measurements.



LEVEL - LASER TILING



Product code	1050536
Length x Width x Height (mm)	203 x 60 x 70
Weight	1.09kg
Power	3 x AA batteries

This cross line Laser is designed for tile-floor layout, features a one button operation and can be used with a palm laser for wall tiling jobs. Eliminate costly mistakes and compound errors by establishing 90 degree angles with this laser's bright lines.

**Features**

- Highly visible laser.
- One button operation.
- Compatible with palm laser for wall tiling.

**Benefits**

- Fast accurate measurements.
- Easy to use.
- Avoid costly mistakes.



LEVEL - LASER HORIZ/VERT 360 DEGREE



Product code	1050503
Length x Width x Height (mm)	200 x 100x 280
Weight	2kg
Power	4 x AA batteries

A self-levelling multi-line laser which allows a single person to transfer right angles, level horizontally, carry out alignment work and plumb accurately. Best suited to indoor work, so is great for interior design. Wall mount bracket included.

**Features**

- 360 degree solid line.
- 90 degree plumb dot.
- Automatically self levelling.

**Benefits**

- Easy to setup.
- Fast accurate measurements.
- Easily square walls and align wall track.



LEVEL - ENGINEERS DIGITAL (SPIRIT)



Product code	9002505
Length x Width x Height (mm)	600 or 1200 x 30 x 60
Weight	700g or 1.3kg
Power	9V

This precise digital inclinometer measures inclines in degrees, percent or mm/m. With an easy calibration function for sustained accuracy, direction arrows and acoustic signals at 0° and 90°, this instrument delivers easy to read, accurate measurements.

**Features**

- Onsite calibration.
- Highly visible display.
- Available in two sizes.

**Benefits**

- Can be calibrated onsite to eliminate uncertainty.
- Easy to read measurements.
- Different sizes suit different applications.

LASER DISTANCE MEASURE



Product code	290017
Length x Width x Height (mm)	120 x 55 x 28
Weight	200g
Power	2 x AA batteries

This easy to use laser tool measures distances of 0.05m to 200m with incredible precision, under tough outdoor conditions and where access is difficult. Able to calculate direct distance measurements, area, volume, Pythagoras and check parallels and right angles.

**Features**

- One person required for most measuring tasks.
- Built-in optical sight for outdoor use.
- Save highly accurate measurements in memory.

**Benefits**

- Able to be used in bright sunlight.
- Memory storage saves time in re-measuring

WALKING MEASURE



Product code	290070
Length x Width x Height (mm)	1000 x 170 x 400
Weight	1kg
Power	N/A

This lightweight measuring wheel easily and accurately calculates the distance of large areas up to 3km without hassle. Resettable counted and telescoping handle which extends to 1 metre for ease of use.

**Features**

- Fibreglass construction.
- 12 inch wheel.
- Rubber covering to wheel.

**Benefits**

- Lightweight for ease of use.
- Accurate measurements.
- Greater traction.

CAMERA - BORESCOPE 1.5M 6MM



Product code	9002727
Length x Width x Height (mm)	130 x 150 x 300
Weight	590g
Power	4 x AA batteries

This videoscope features a 6mm diameter stainless braided insertion probe in working length of 1500mm. Rotatable steering with still & video recording capability. Colour display monitor with onscreen resolution of 640 X 480.

**Features**

- 3.5 Colour display monitor.
- On board menu controls.
- Distal tip has six adjustable LED lights.

**Benefits**

- Smooth accurate control of articulating tip.
- Access narrow bores, channels and curves.
- Highly durable.

CAMERA - CONFINED SPACE



Product code	9002366
Length x Width x Height (mm)	165 x 101 x 152
Weight	750g
Power	Rechargeable batteries

This lightweight, modular and portable video inspection system lets you see in tight, hard to access spaces. Combining a removable CCD camera and separate TFT-LCD display technology, it delivers a crystal clear picture, full colour video. Durable design.

**Features**

- Records to SD card.
- Records audio and takes still pictures.
- Modular design.

**Benefits**

- Perfect for hard to reach places.
- Submersible and durable.
- Can easily be configured to inspect behind most areas you cannot see or get to.



CAMERA - FISH EYE INSPECTION



Product code	9002154
Length x Width x Height (mm)	70 x 40 x 70
Weight	136g in housing
Power	Rechargeable battery pack

The HERO3+® GoPro™ Camera captures 1080p video and 10MP photos at speeds of up to 10 frames per second. With an ultra wide angle lens, waterproof and tough construction, this camera features built-in Wi-Fi so you can use the camera remotely.

**Features**

- 10MP photos up to 10 frames per second.
- Built-in Wi-Fi.
- Ultra wide-angle lens.
- Includes adjustable inspection pole assembly.

**Benefits**

- Capture images quickly.
- Use remotely.
- High quality images and video.



CAMERA HAND HELD INSPECTION



Product code	290020	
Length x Width x Height (mm)	L - Camera Handle: 186	Camera Monitor: 100
	W - Camera Handle: 41	Camera Monitor: 25
	H - Camera Handle: 145	Camera Monitor: 70
Weight	Camera Handle: 530g - Monitor: 140g	
Power	Handle: 4 x AA batteries. Monitor 240V rechargeable	

This lightweight, flexible handheld inspection camera, gives you sight in hard to reach places. Waterproof, 9mm camera head for close inspection, wireless recordable data, 500mm cable and 2 optional extra 500mm cables.

**Features**

- Two extra 500mm extension cables – optional.
- Wireless unit with recordable LCD monitor.
- Attachments includes a magnet, hook and mirror.

**Benefits**

- Hand held and recordable.
- Cable options for flexible use.



ANCHOR BOLT INSPECTION 25KN



Product code	1050518
Length x Width x Height (mm)	332 x 345 x 76
Weight	2.5kg without bridge assembly - 4kg with bridge assembly
Power	N/A

Compact and easy to use smart tool for testing anchor and bolt resistance. Perfect for on site applications and testing anchors of various head forms and diameters. Test load can be read directly from the gauge.

**Features**

- Test anchors with various head forms and of various diameters.
- Lightweight.
- Aluminium casing.

**Benefits**

- Test lift points in elevator shafts.
- Compact and easy to use.
- Robust design.



### ANCHOR BOLT INSPECTION 100KN



Product code	9002062
Length x Width x Height (mm)	110 x 55 x 180
Weight	3kg
Power	9V battery

Suitable for both lab and on site testing of pre-stress force of anchors. Purpose made system to test most small to medium sized fastenings. Simple operation, read loads directly off a digital gauge.

**Features**

- It has an easy to read digital gauge.
- Comes in a master kit with adaptors to suit most threaded rods.
- Spacers and wrench included.

**Benefits**

- Compact.
- Easy to use.
- Zero Function.

### AIR BALOMETER



Product code	9002618
Length x Width x Height (mm)	188 x 114 x 58
Weight	3.4kg
Power	4 x AA batteries

This multipurpose electronic air balancing instrument is used for efficiently taking direct air volume readings at diffusers and grilles. Its detachable micromanometer can be used with optional probes for multiple measurement applications.

**Features**

- Accurate measurement of pressure, velocity and flow.
- Auto-zeroing pressure sensor.
- Automatic density correction.

**Benefits**

- Complies with industry standards.
- Reduces user-steps and saves time.
- Increases reading accuracy.

### MOISTURE METER - CONCRETE



Product code	9002087
Length x Width x Height (mm)	190 x 94 x 56
Weight	283g
Power	2 x AA batteries

A powerful and versatile instrument for measuring and diagnosing dampness in buildings and materials. When surveying buildings, inspecting a home, drying a building after a flood, or testing concrete moisture for a flooring application, this is for you.

**Features**

- Data logging.
- Colour screen.
- Psychometric calculations.

**Benefits**

- Fast responding hygrometer speeds up building surveys.
- No need for multiple accessories.
- Easy-to-use instrument.

### MOISTURE METER



Product code	290073
Length x Width x Height (mm)	165 x 70 x 38
Weight	210g
Power	9V battery

This meter quickly indicates the moisture content of wood, plasterboard and other building materials, to check if a pipe is leaking, repairs are needed or for insurance inspections. The included remote pin-less probe won't damage the material surface.

**Features**

- Manually store/recall up to 20 labeled readings.
- Simultaneously displays moisture value of wood or material being tested.
- Air Temperature, IR Temperature, or Humidity.
- Pin-less measurement depth to 0.75" (19mm) below the surface.

**Benefits**

- Saves time.
- Provides comprehensive data.
- Reduces errors common in manual data collection.

### REBAR LOCATOR - CONCRETE



Product code	1050530
Length x Width x Height (mm)	237 x 104 x 47
Weight	450g
Power	4 x AAA batteries

Handheld ferrodetector, used to locate metals such as rebar, copper and aluminium in concrete and brick for hit avoidance, minimising damage while drilling. Easy to read display and centre hole for marking out, enabling you take fast and accurate measurements.

**Features**

- Easy to read display.
- Centre hole for marking out.
- Detection zone readout.

**Benefits**

- Take measurements fast and accurately.
- Measure direction of rebar.
- See signal strength and material depth at a glance.



### TRANSPONTER



Product code	9002065	9002065
Product mode	Transmitter	Receiver
Length x Width x Height (mm)	160 x 92 x 33	210 x 95 x 33
Weight	240g	275g
Power	9V battery	9V battery

Used for finding drill bit exit points or transferring the starting point before drilling through holes in floors or walls. Can also be used for thickness measurement, determining distances between both units around the outsides of structures.

**Features**

- Cordless system.
- No need to drill pilot holes.
- Eliminates need for overhead drilling.

**Benefits**

- Lightweight and portable.
- Easy to use.
- Quick, efficient drilling.



### TWO WAY RADIO (EA)



Product code	290106
Length x Width x Height (mm)	53 x 120 x 37
Weight	310g
Power	240V rechargeable

With a powerful 5W output this two way radio offers a range and clarity far superior to consumer grade models. With 80 channels with CTCSS, channel scan, VOX and repeater instructions, this radio is ideal for events, security and onsite work.

**Features**

- Shoulder remote.
- Calling alarm.
- 100hrs rechargeable batteries.

**Benefits**

- Remarkable range and clarity.
- Easily found if misplaced.
- Extended use for long shifts.





# SURETY OF DATA.

# TESTING, SAFETY AND ANALYSIS SOLUTIONS.

Kennards Hire Test & Measure hires innovative and leading-edge testing, safety and measurement equipment suitable for applications in data analysis, electronics, pipe and sewer and general instrumentation.

Specifically catering to the oil, gas and mining industries, sewer and water mains construction, electrical data, communications and plumbing industries, we work to make your job easier. Equipment and instruments are supplied the next day (or same day if necessary), so those tight deadlines are met.

Our speciality is tailored solutions for both complex challenges and one-off problems. Rising to the challenge, you'll find that our team takes their work to the extreme — offering 24/7 expert advice, problem solving and a troubleshooting service.

Highly accurate, efficient and user-friendly analysing equipment from Kennards Hire Test & Measure developed for technicians in the electrical, data and communications industries to test and certify fibre and cable installations to meet stringent industry standards with reduced set-up time.

<b>CABLE CERTIFYING</b>	<b>14</b>
<b>CABLE SPLICING</b>	<b>14</b>



**CABLE ANALYSER ENTERPRISE - COPPER**



Product code	9002442
Length x Width x Height (mm)	280 x 140 x 70
Weight	1.3kg
Power	Inbuilt rechargeable battery pack (includes charger)

Complete copper certification tests correctly the first time, with this Cable Analyser. Offering unmatched speed for testing Cat 6A and Class F, while meeting draft IEC Level V - the most stringent accuracy requirement.

**Features**

- Touch screen.
- 10 second CAT6 test time.
- Graphically displays the source of failure for faster troubleshooting.

**Benefits**

- Eliminates redundant steps in testing process.
- Greater productivity.
- Faster troubleshooting.

**CABLE ANALYSER ENTERPRISE - OLTS**



Product code	9002443
Length x Width x Height (mm)	280 x 140 x 70
Weight	1.3kg
Power	Inbuilt rechargeable battery pack (includes charger)

Improve the efficiency of fibre certification with this Cable Analyser. With 2 fibres at 2 wave lengths in 3 seconds, this analyser offers the fastest fibre certification, simplifies set-up, eliminates errors and speeds up troubleshooting.

**Features**

- Tests 2 Fibres at 2 wave lengths in 3 seconds.
- Encircled flux compliant.
- Built in visual fault location.

**Benefits**

- Fastest certification time possible.
- Eliminate errors.
- Speed up troubleshooting process.

**CABLE ANALYSER - VIDEO MICROSCOPE**



Product code	9002444
Length x Width x Height (mm)	230 x 35 x 45
Weight	0.2kg
Power	N/A

This fibre optic inspection scope that allows you to inspect and certify fibre optic connector end-faces in 2 seconds so you can get the job done the first time. Provides automated PASS/FAIL certification to take the guess work out of fiber inspection.

**Features**

- Versiv Mainframe.
- USB Fibre Inspection Video Probe with 4 tips.
- AC Charger.

**Benefits**

- Fast.
- Takes the guess work out of fibre inspection.
- Easy to use.

**FUSION SPLICER - OPTIC FIBRE CABLE**



Product code	9002522
Length x Width x Height (mm)	159 x 146 x 150
Weight	2.5kg
Power	Inbuilt rechargeable battery pack (includes charger)

This is a leading core alignment fusion splicer available. It has been specifically designed to be more ergonomic, is the most user friendly on the market and reduces splicing time to just seven seconds and a 14 second heat time.

**Features**

- Automatic fibre detection single mode and multi mode.
- 14 second tube heater.
- High capacity Lithium-ion battery pack (200 splices/shrinks).

**Benefits**

- Save time with automation.
- Reduced shrink time.
- Robust design.



Specialist equipment designed for electrical technicians who require safety or power quality analysis perfect for high voltage electrical works, locating, predicting and preventing problems in power distribution systems and conducting power quality surveys as well as power consumption testing.

**POWER QUALITY 16**

**SAFETY & CERTIFICATION 16**

**INSPECTION & FAULT FINDING 17**





## POWER QUALITY ANALYSER - 3 PHASE



Product code	9002464
Length x Width x Height (mm)	280 x 200 x 70
Weight	2kg
Power	240V rechargeable (includes charger)

This power quality analyser offers unprecedented energy analysis capabilities and measures voltage, current, dips, swells, interruptions, harmonics, power, energy loss monetisation, frequency, inrush and power inverter efficiency.

**Features**

- Advanced power quality functions.
- Power wave data capture.
- Energy assessment.

**Benefits**

- Front line troubleshooting.
- Self diagnosis.
- Predictive maintenance to detect and prevent.

## ENERGY LOGGER - 3 PHASE



Product code	9002094
Length x Width x Height (mm)	198 x 167 x 90
Weight	1.5kg
Power	Inbuilt rechargeable battery pack (includes charger)

Discover sources of electrical energy waste, identify opportunities to save energy, easy to understand data. Can be used with a visual IR thermometer or an infrared camera for even quicker results in finding hidden operational wastes.

**Features**

- Can reverse polarity within logger.
- Wide range power.
- Power directly from measured circuit.

**Benefits**

- Compact design.
- Touch screen.
- Eliminates need for power outlet.

## INSTALLATION TESTER



Product code	1050512
Length x Width x Height (mm)	125 x 250 x 100
Weight	1.3kg
Power	6 x AA batteries

The ultimate tool for all domestic, commercial and industrial electrical installation safety tests. Fast loop measurements, take 2 measurements at once, dual display, rugged design and extended inbuilt memory for documenting results.

**Features**

- Two measurements taken at once and a dual display.
- Rotary dial knob shows all functionalities - no complex multi level menus.
- Earth volt touchpad detects raised earth voltages >50V.

**Benefits**

- Save 50% more time as compared with other loop testers.
- Easy to use.
- Safer.

## SAFETY CHECK ELECTRICAL TEST &amp; TAG



Product code	9002061
Length x Width x Height (mm)	250 x 150 x 60
Weight	1kg
Power	4 x AA rechargeable batteries (includes charger)

Australian made portable application tester, efficient, easy and safe for any user. Includes all the features of a bench tester but in a smaller handheld case. When you hire with Kennards Hire we include a label printer for your convenience.

**Features**

- Battery and mains powered.
- Tag printer (mains powered).
- Keyboard and barcode scanner.

**Benefits**

- Operate the unit portably.
- Printing tags saves time on the job.
- Faster data entry.

## MULTIMETER - WIRELESS



Product code	1050511
Length x Width x Height (mm)	270 x 93 x 47
Weight	340g
Power	3 x AA batteries

The Fluke™ wireless system allows you to take live measurements simultaneously, from multiple modules and view them on a single screen. The wireless multimeter displays readings from 3 wireless modules, while the laptop adaptor displays up to 10.

**Features**

- Wireless function.
- Monitor 10 modules simultaneously.
- Data logging.

**Benefits**

- Take multiple measurements simultaneously.
- Increased productivity.
- Improved safety of remote readings.



## FUSE PULLER - POLE 7.9M



Product code	9002043
Length x Width x Height (mm)	50 x 50 x 7900
Weight	3.1kg
Power	N/A

This fibreglass pole is designed to disconnect, pull or switch off mains power line transformers. Engineered from fibreglass, it is the lightest and strongest fuse puller available, with telescoping poles which click straight into place, saving time.

**Features**

- Lightweight fibreglass.
- New EZ tip lock button.
- Telescoping poles click straight into place.

**Benefits**

- Non conductive.
- Easy to use.



## THERMAL CAMERA



Product code	1050529
Length x Width x Height (mm)	284 x 86 x 135
Weight	726g
Power	2 x rechargeable batteries (includes charger)

Handheld general purpose, infrared imaging camera, able to locate air leaks, hidden moisture, construction defects, other building issues and document the findings. Innovative powerboard inspection features perform infrared inspections faster and more efficiently.

**Features**

- Thermal images displayed on a high-vis LCD screen.
- Images can be saved to SD memory card for easy transfer to PC.
- Includes SmartView® - a professional software suite that allows for analysis and reporting.

**Benefits**

- Easy to use.
- Work faster, knowing instantly where faults are.
- Thoroughly documents all faults for follow up.



## PIPE LOCATOR - A FRAME



Product code	9002470
Length x Width x Height (mm)	600 x 40 x 850
Weight	500g
Power	N/A

This pipe and cable locator accessory is used for locating sheath faults on cables, and coating defects on pipelines. It provides direction and magnitude of fault information on the display of the locator.

**Features**

- Ergonomic design.
- High contrast LCD display.
- Simultaneous screen view.

**Benefits**

- Improves accuracy and repeatability of measurements.
- Unprecedented responsiveness in the field.
- Swift identification of magnetic distortion.



CABLE LOCATOR HANDHELD



Product code	1050532	1050532
Product model	Receiver	Transmitter
Length x Width x Height (mm)	245 x 65 x 45	190 x 85 x 50
Weight	270g with batteries	400g with batteries
Power	9V battery	9V battery

A general purpose cable locator, ideal for tracing cables in walls or underground, locating fuses/breakers on final circuits and interruptions and short-circuits in cables and electrical floor heating systems. Also traces metallic water and heating pipes.

**Features**

- Cordless.
- Torch function.
- Audible and onscreen alarm.

**Benefits**

- Portable.
- Easy to use.
- Enhanced safety.

VISUAL THERMOMETER



Product code	1050528
Length x Width x Height (mm)	210 x 75 x 55
Weight	3kg
Power	4 x AA Batteries

An advanced infrared thermometer combining surface temperature measurements with a real-time thermal image, thereby removing the time necessary for component-by-component measurement associated with traditional spot radiometers.

**Features**

- Adjustable emissivity and reflected background compensation.
- Hot and cold spot temperature markers.
- Selectable colour palettes.

**Benefits**

- Easy to use. Detects issues instantly.
- Improves measurement accuracy on semi-reflective surfaces.
- Records all images providing proof of problem.



Ensuring site and personnel safety, Kennards Hire Test & Measure have highly sensitive detectors, air quality management testing equipment for gas, dust and confined space application, sound analysers and light detectors certified for use in the mining, oil and gas industries.

<b>AIR MONITORING</b>	<b>20</b>
<b>ENVIRONMENTAL TESTING</b>	<b>20</b>
<b>SAFETY</b>	<b>21</b>



### GAS DETECTOR 4 IN 1



Product code	1009090
Length x Width x Height (mm)	110 x 76 x 35
Weight	210g
Power	Inbuilt rechargeable battery pack (includes charger)

A dependable multi-gas detector test for LEL, oxygen, carbon monoxide, and hydrogen sulphide. MotionAlert™ and InstantAlert™ alarms provide early warning, giving workers additional ways to call for help. Durable for tough applications – e.g. mining.

**Features**

- Vibration alarm.
- Glow in the dark.
- Data logging.

**Benefits**

- Calibrated before every hire.
- Bump test O2 gas kit available for onsite check.
- Enhanced safety.

### NOISE/SOUND ANALYSER



Product code	1050521
Length x Width x Height (mm)	41 x 97 x 257
Weight	460g
Power	4 x AA batteries

A simple, Class 1 sound level meter for environmental and occupational noise measurements. LCD screen with backlit display shows sound pressure levels and measurement results in a level bar. 40 measurements can be stored with automatic storage option.

**Features**

- Simultaneous RMS and peak measurements.
- One linear AC Output.
- Data download to PC.

**Benefits**

- Easy to use.
- Saves time with automatic storage.
- Versatile.

### SOUND LEVEL METER



Product code	290135
Length x Width x Height (mm)	272 x 83 x 42
Weight	390g
Power	4 x AA batteries

Advanced Sound Level Meter and data logger with one measuring range - a full 100db, from 30db to 130db. Can store 99 sets of data which can be readout from unit or through the PC interface.

**Features**

- Fully complies with IEC61672-1.
- Records 99 sets of data.
- PC Interface.

**Benefits**

- Easy to use.
- Portable.
- Real time recordable.

### ENVIRONMENTAL METER - MULTIFUNCTION



Product code	9002471
Length x Width x Height (mm)	221 x 72 x 46
Weight	520g
Power	3 x C size batteries

This hand held, rugged 5-in-1 Environmental Meter features a large, dual LCD which provides a simultaneous display of temperature, and air velocity or relative humidity. Also measures light and sound.

**Features**

- Hand held.
- Concise and compact button arrangement.
- Record and recall min/max values.

**Benefits**

- 5 in 1 meter.
- Fast response.
- Easy to use.

### BREATHALYSER



Product code	9002472
Length x Width x Height (mm)	195 x 60 x 47
Weight	275g
Power	4 x AA batteries

This small, portable Breathalyser is perfect for performing accurate random alcohol testing. With replaceable tubes, this tester complies with the Australian Standards AS3547 type 2 devices certification and comes with a calibration certificate.

**Features**

- Portable.
- Replaceable tubes.
- Recordable.

**Benefits**

- Great for site management and functions.
- Hygienic testing.
- Easy to use.



### OZONE AIR PURIFIER



Product code	190090
Length x Width x Height (mm)	710 x 145 x 125
Weight	3kg
Power	240V 10Amp

This Air Purifier contains one Ozone Producing ultra violet lamp and uses natural air convection to distribute the Ozone, protecting occupants from harmful airborne microbes including bacteria, moulds, viruses and Legionnaires Disease.

**Features**

- Can be used portably, freestanding, wall mounted or ceiling mounted.
- 240 Volt.
- No chemicals of any kind are used in the production of ozone.

**Benefits**

- Versatile.
- Can be run from any wall socket.
- Safer environment due to chemicals and pollutants being removed from the air.





# SURETY OF DATA.

Kennards Hire Test & Measure hires innovative and leading-edge testing, safety and measurement equipment suitable for applications in data analysis, electronics, pipe and sewer and general instrumentation.

Specifically catering to the oil, gas and mining industries, sewer and water mains construction, electrical data, communications and plumbing industries, we work to make your job easier. Equipment and instruments are supplied the next day or same day if necessary, so those tight deadlines are met.

Our speciality is tailored solutions for both complex challenges and one-off problems. Rising to the challenge, you'll find that our team takes their work to the extreme — offering 24/7 expert advice, problem solving and a troubleshooting service.

# TESTING, SAFETY AND ANALYSIS SOLUTIONS.

A comprehensive range of calibrated and mine certified user-friendly handheld devices and walk behind equipment that deliver highly accurate readings of hazardous gasses, water flow, pipeline pressure and thermo readings.

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METAL DETECTOR



Product code	290075
Length x Width x Height (mm)	1220 - 1420 x 76 x 37
Weight	1.3kg excluding batteries
Power	4 x AA batteries

Whether you're searching for lost items, inspection plates, or coins and jewellery as a hobby, this Metal Detector is easy to use, programmable and can distinguish between ferrous and non ferrous metals. Ultra light construction with LCD display.

**Features**

- Programmable interface.
- Lightweight and Bright.
- LCD display.

**Benefits**

- Saves time.
- Comfortable for long periods of use.
- Easy to use.

METAL DETECTOR - DISCRIMINATING



Product code	290076
Length x Width x Height (mm)	940 - 1405 x 280 x 940
Weight	2.36kg including lithium battery pack
Power	Rechargeable battery pack

An advanced Metal Detector featuring a waterproof coil and which discriminates between different metal types and displays a detailed analysis. Can be operated with or without headphones and will find objects as small as a staple, even in junk littered areas and all ground conditions.

**Features**

- Detailed analysis of metal types.
- Ferrous and conductivity displayed.
- GPS locating.

**Benefits**

- Ergonomic design.
- Saves time by providing details on types of metal found.
- Easy to use.

METAL DETECTOR - HIGH PENETRATION



Product code	9002066
Length (mm)	1100 to 1300
Weight	2.4kg
Power	Inbuilt rechargeable battery pack (includes charger)

One of the best metal detectors in the world for seeing through highly mineralized soils. Find what other detectors will miss. Runs smooth and quiet in even the most severe ground conditions, whilst still maintaining excellent depth and sensitivity.

**Features**

- Most advanced metal detection technology on the market.
- Two coils - 11" Double D and 11" Monoloop.
- Unique search modes.

**Benefits**

- Easy to use for beginner through to expert.
- Find the smallest objects at the deepest depths.
- Perfect for prospectors looking for gold.

ULTRASONIC FLOW METER



Product code	9002152
Length x Width x Height (mm)	238 x 138 x 38
Weight	1.36kg
Power	Inbuilt rechargeable battery pack (includes charger)

Handheld complete portable liquid flow metering system used with potable, waste, cooling and heating, ultra pure water and liquids. Water/glycol solutions, various oils, chemicals, beverages and other liquids. Easy-to-use, also an optional thickness gauge..

**Features**

- Single channel.
- Data logging.
- NATA calibrated.

**Benefits**

- No need to cut or open pipe.
- Gives flow in seconds.
- Saves time.

PIPE HYDROSTATIC TEST PUMP - DIESEL



Product code	9002668
Length x Width x Height (mm)	1040 x 550 x 900
Weight	130kg
Power	Diesel

This Hydrostatic Test Pump has been design to enables automatic pressure testing of piping systems, vessels, containers and all mining piping commissioning. Compact and robust galvanised steel, inbuilt reservoir, full mine spec complete with twin NATA calibrated test gauges. The testing hose has reinforced steel mesh and is suitable for testing water mains and oil systems.

**Features**

- Twin NATA calibrated test gauges.
- Inbuilt water reservoir.
- Mining application ready.

**Benefits**

- Test up to 2 pipe lines at once.
- Mine spec.
- Easy to use.



PRESSURE GAUGE 340 BAR - DATA LOGGER



Product code	1050510
Length x Width x Height (mm)	142 x 36 x 295
Weight	400g
Power	3 x AA batteries

Remarkably easy to use digital Pressure Gauge, with state of the art silicone sensors, providing an accurate, reliable and economic solution for pressure applications. Stores up to 140,000 readings of air, fluid, gas and vacuum pressures.

**Features**

- Record 32 000 data points.
- Battery-optimising, Ultra Low Power (ULP) Mode.
- Over an entire year of continuous recording time.

**Benefits**

- Temperature compensated accuracy for greater reliability.
- Easy to use.
- Cost effective.



COATING TESTER - HOLIDAY



Product code	9002092
Length x Width x Height (mm)	260 x 160 x 70
Weight	2.2kg
Power	Rechargeable battery pack and includes spare battery

This handheld tool tests the continuity of coatings on a range of metal surfaces. Suitable for production pipeline coating operations, Tank-work and structures. Ideal for use on storage tanks, valves and pipelines.

**Features**

- Long life battery cycle.
- Rugged design.
- Range of probes available.

**Benefits**

- Portable.
- Easy to use.
- Display easily seen, even in sun's glare.



GAS DETECTOR 5 IN 1



Product code	9002724
Length x Width x Height (mm)	88 x 45 x 170
Weight	450g
Power	Inbuilt rechargeable battery pack (includes charger)

This Gas Detector tests levels of combustible gases – including oxygen, carbon monoxide, carbon dioxide, hydrogen sulfide, sulfur dioxide, ammonia, chlorine and many others depending on sensor configuration. Rugged design and reads in around 10 seconds.

**Features**

- Motion alert option.
- Instant alert.
- Large buttons and bright display.

**Benefits**

- Tells others that user has become immobile.
- Manual alarm alerts others of a dangerous situation.
- Easy operation, even when user is wearing gloves.



MULTIMETER - INTRINSICALLY SAFE



Product code	9002524
Length x Width x Height (mm)	142 x 70 x 50
Weight	280g
Power	9V battery

An intrinsically safe digital Multimeter you can use in IIC (gas), in Zone 1 and 2 and IIIC (dust), Zone 21 and 22. Be equipped to handle any situation, inside and outside of hazardous zones, without compromising compliance or measurement performance.

**Features**

- Intrinsic safety plus regulatory approvals.
- Water proof.
- Spark resistant.

**Benefits**

- NATA calibrated.
- QLD mine safe approved ip67 rating.
- Safe.

PRESSURE CALIBRATOR 20BAR



Product code	1050535
Length x Width x Height (mm)	187 x 87 x 35
Weight	370g
Power	9V battery

A compact and lightweight, battery powered, 20BAR calibration device with 5 digit display. Easy to carry and highly accurate tool for calibrating pressure levels.

**Features**

- Nata calibrated.
- 5 digit display.
- Battery powered.

**Benefits**

- Portable.
- Easy to use.
- Accurate.

THERMOMETER - DATA LOGGER



Product code	9002500
Length x Width x Height (mm)	173 x 86 x 38
Weight	400g
Power	3 x AA batteries

This contact Thermometer offers fast response and laboratory accuracy (0.05% + 0.3°C) in a rugged, handheld test tool. Its user-friendly front panel is easy to set up and operate, providing readouts in °C, °F, or Kelvin (K).

**Features**

- Electronic Offset function allows compensation of thermocouple errors.
- Splash and dust resistant case protected by impact absorbing holster.
- Typical 1000-hour battery life.

**Benefits**

- Maximised accuracy.
- Durable design.
- Use for longer with fewer charges.



Eliminate the need for destructive testing. Locate and determine the depth and orientation of rebar, level of concrete cover, concrete thickness, coatings and hardness faster and more accurately with easy to use, handheld equipment that uses radar and ultrasonic technology to deliver highly accurate readings.

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**GROUND PENETRATING RADAR**



Product code	290138
Length x Width x Height (mm)	Scanner: 190 x 143 x 318
Weight	Scanner: 2.5kg (Inc batteries)
Power	2 x removable rechargeable battery packs (includes charger)

This compact, hand held ground penetrating radar provides a real-time inside view of concrete structures and generates true images automatically, for direct on-site evaluation of scan data by the user. No expert skills required.

**Features**

- Three scan modes for specific applications.
- 2D and 3D data visualisation.
- Scans up to 300mm deep.

**Benefits**

- User friendly operation.
- Facilitates easy object mapping.
- Real-time inside view of concrete structures.

**GROUND PENETRATING RADAR - SMALL**



Product code	9002093
Length x Width x Height (mm)	195 x 90 x 75
Weight	700g
Power	4 x AA batteries

Suited for professional use. This multidetector detects objects such as rebar, conduit and power in dry materials, lets you drill right first time and avoid expensive repairs. Saves a lot of time and drill bits. When plans aren't available this tool delivers.

**Features**

- Lets you drill right first time.
- Peace of mind in anchoring or coring applications when plans are no longer available.
- Built-in display for easy location of objects detected.

**Benefits**

- Easy to use.
- Reduce risks involved in drilling, cutting and coring.
- Cost effective.

**CONCRETE COVER METER**



Product code	9002129
Length x Width x Height (mm)	230 x 130 x 125
Weight	1.54kg
Power	Rechargeable batteries

This all-in-one, rugged, waterproof Concrete Cover Meter can be used in the harshest of environments, to locate and determine the depth and orientation of reo bars beneath the surface. It also identifies the potential for corrosion.

**Features**

- Holds up to 240,000 readings in linear or grid batches.
- Check for potential corrosion of rebar using the same gauge.
- Interchangeable search heads and Half-Cell kits.

**Benefits**

- Cost effective.
- Locate and determine orientation of rebar quickly and accurately.
- Easy to use.

**CONCRETE BOREHOLE PROBE**



Product code	9002130
Length x Width x Height (mm)	12 x 12 x 400
Weight	200g
Power	N/A

This rugged, waterproof Concrete Borehole Probe is an accessory of the Concrete Cover Meter which has been designed to detect rebar in deep concrete structures such as bridge decks, with a depth of 400mm in predrilled holes.

**Features**

- 400mm long probe.
- Detects rebar below and beside predrilled holes.
- Locate multiple layers of rebar.

**Benefits**

- Cost effective.
- Easy to use.
- Single handed operation.

**TEST HAMMER**



Product code	1050519
Length x Width x Height (mm)	300 x 50 x 50
Weight	3kg
Power	6 x AA batteries

An advanced digital concrete Test Hammer, microprocessor operated, performs basic concrete testing with continuous automatic recording of all parameters in accordance with EN 12504-2 specifications, registers, processes data and then transfers it to a PC.

**Features**

- 60 hour battery life.
- Data transfer software and USB cable.
- Carrying case.

**Benefits**

- Portable.
- Highly accurate.
- High resolution.



**COATING THICKNESS GAUGE - CONCRETE**



Product code	9002466
Length x Width x Height (mm)	146 x 64 x 31
Weight	560g
Power	2 x AAA batteries

A small, accurate ultrasonic device which provides a non-destructive means for determining coating thickness in situ. Also useful for checking coating thicknesses on wood and plastic between 50 and 3800 microns, with an accuracy of +/-2microns.

**Features**

- Can test up to 3 layers at once.
- Waterproof.
- Data logging.

**Benefits**

- Fast testing.
- Highly accurate.



**COATING THICKNESS GAUGE - FERROUS**



Product code	9002459
Length x Width x Height (mm)	130 x 70 x 35
Weight	190g
Power	2 x AAA batteries

This Coating Thickness Gauge is ideal for single handed operation, with the wide footprint of the Bigfoot™ internal probe providing greater stability during measurement - allowing for consistent, repeatable and accurate results.

**Features**

- Large buttons.
- High contrast colour LCD with auto rotate.
- Factory calibrated for immediate use.

**Benefits**

- Easy to use with gloves.
- Faster testing.
- Reliable.



**TIME ULTRASONIC THICKNESS GAUGE**



Product code	1050513
Length x Width x Height (mm)	149 x 72 x 32
Weight	200g
Power	2 x AA batteries

This Ultrasonic Thickness Gauge is designed to accurately measure the thickness of a wide range of materials. It is highly accurate, lightweight, durable, easy to operate and has a wide measurement range.

**Features**

- Portable, oil-proof & waterproof.
- Suitable for any material an ultrasonic pulse can pass through.
- Self-compensating of nonlinearity function.

**Benefits**

- Durable.
- Quick response.
- Easy to operate.



# BE IN THE KNOW WITH QR CODES

## A FIRST FOR THE HIRE INDUSTRY

A lot of work goes into making sure our equipment is ready to go when you are. And now there's a foolproof way for you to check exactly how your hired equipment has been handled. All you need is a smart phone, tablet, laptop, or even just an old-fashioned office computer.

Enter the equipment's plant number into [www.kennards.com.au/plantportal](http://www.kennards.com.au/plantportal), or scan the QR code on its Ready for Hire label, and you'll get the inside scoop on it's:

- Full service history
- Certificate of Test and Examination
- Operator's manual
- Risk assessment
- Pre-delivery checklist
- Online operator safety checks
- User guide
- Equipment video
- Maintenance schedule
- Insurance details
- Safety alerts

What's more, now 'Online Operator Safety Checks' can be recorded straight into the Plant Portal itself. On-site or Off-site you have instant access to all the right information. As far as providing information goes, these QR codes are an industry first. And as far as industry firsts for making things easier for you go, you can be sure they won't be our last.



Providing efficient, accurate and cost-effective solutions to plumbing, surveying and civil infrastructure companies for testing new, existing and rehabilitated manholes and drains. Locating and completing water mains and sewer pipeline inspections and pressure testing that precisely identifies the location where maintenance or repair works are required.

<b>CAMERA INSPECTION</b>	<b>32</b>
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PIPE CAMERA 30MT



Product code	1050523
Length x Width x Height (mm)	510 x 430 x 170
Weight	8.2kg
Power	2 x rechargeable batteries (includes charger)

This camera system enables you to inspect waste water pipes, flue gas and ventilation lines, as well as industrial systems, to precisely locate damage and accurately document the results with video. Even around 90° bends.

**Features**

- Compact carry case.
- 360° pan and 180° tilt camera head.
- Colour video record function.

**Benefits**

- Easy to store and carry.
- Ability to look around corners.
- Save money by easily showing the problem via video.

PIPE CAMERA LOCATOR - 30MT



Product code	1050524
Length x Width x Height (mm)	310 x 140 x 70
Weight	605g
Power	Rechargeable battery (includes charger)

An advanced locator tool used following a pipe camera inspection, to determine the precise location of the camera head beneath walls, floors and underground, thereby pinpointing the location of necessary repair or cleaning work to be undertaken.

**Features**

- Ergonomic telescopic pole.
- Long battery life.
- Highly visible monitor.

**Benefits**

- Provides precise location of work to be undertaken, saving time and money.
- Complete a full day of locating on one charge.
- Easily locate the camera head.

PIPE CAMERA 60MT



Product code	1050525
Length x Width x Height (mm)	700 x 370 x 890
Weight	20kg
Power	Rechargeable battery (includes charger)

This versatile and expandable system is advanced pipe survey equipment, providing industry standard recording and image capture, plus a host of innovative features and built in MiniCam™ software. Providing fine detail or lateral inspection surveys.

**Features**

- Self-levelling camera with optional roller skids.
- File Format MPEG4 video / JPEG snapshots.
- Can transfer files to SD card or USB.

**Benefits**

- Position of camera head indicated in the display.
- Able to access hard to reach areas.
- Flexible storage options.

PIPE CAMERA LOCATOR - 60MT



Product code	9002047
Length x Width x Height (mm)	N/A x 240 x 770
Weight	1.3kg
Power	8 x D batteries

Simple to operate, the ergonomically designed and balanced receiver pinpoints water lines, sewer lines, inspection cameras, or Sondes, in nonmetallic conduits. Used to locate pinches and blocks in non-pressurised conduits and pipes.

**Features**

- Ergonomic design.
- Long battery life.
- Highly visible monitor.

**Benefits**

- No need to get on your hands and knees to locate.
- Complete a full day of locating on one charge.
- Makes it easy to locate the camera head.

PIPE CAMERA 100MT



Product code	9002158
Length x Width x Height (mm)	700 x 370 x 960
Weight	30kg
Power	Rechargeable battery (charger included)

Advanced pipe survey equipment, a versatile and expandable system with industry standard recording and image capture plus a host of innovative features including built in MiniCam™ software. Providing fine detail or lateral inspection surveys.

**Features**

- Display 8" TFT LCD (800 x 600).
- 360° continuous rotation and +/- 135° pan.
- Internal Storage Solid State memory (expandable to 64GB).

**Benefits**

- Range of skids for different size pipes.
- Self levelling camera head.
- High quality camera for clearest picture quality.

PIPE CAMERA ROLLER SKID



Product code	1050527
Length x Width x Height (mm)	470 x 150 to 477
Weight	180g
Power	N/A

Keep your push camera centred at all times while inspecting 150mm to 300mm pipelines, with this Universal Roller Skid. Dynamically adjusts to the required diameter and can negotiate up to 90° elbows in 200mm diameter pipe.

**Features**

- Six rugged wheels.
- Flexible spring loaded to keep camera straight.
- Constructed of super-tough composite Nylon.

**Benefits**

- Easily moves through pipelines.
- Centralised camera for clear viewing.
- Lightweight and durable - will not corrode.

PIPE/CABLE LOCATOR & TRANSMITTER



Product code	290078
Length x Width x Height (mm)	Carry case: 800 x 250 x 300
Weight	Complete Kit: 9kg
Power	Inbuilt rechargeable battery pack (includes charger)

This versatile, high performance locator and transmitter provides accurate detection and location of buried services. Uses the latest digital signal processing to enable pipe tracing in the most difficult of circumstances.

**Features**

- Four separate modes, including the new all scan mode.
- Features the ability to locate power, sonde and telecommunication frequencies.
- Use the traceable rod to find all non conductive pipes and fibre optic cable conduits.

**Benefits**

- Versatile locator.
- Depth measurement.
- Calibrated.

PIPE LOCATOR ROD ATTACHMENT 80MT



Product code	1050526
Length x Width x Height (mm)	540 x 400 x 260
Weight	4.3kg
Power	N/A

A midi traceable rod for tracing the route of buried/underground smaller diameter non metallic pipes (e.g. - 25mm or larger). Use either of the copper tracer wires on an independent basis with the option to use both wires simultaneously.

**Features**

- Based on a 5.5mm composite fibreglass rod.
- 2 terminal connections.
- 2 inbuilt copper tracer wires.

**Benefits**

- Easily traces routes of buried pipe.
- Precise, even for small pipes.
- Suitable with any service locator.

PIPE LOCATOR PVC



Product code	9002457
Length x Width x Height (mm)	356 x 153 x 280
Weight	900g
Power	6 x 9V batteries

This Pipe Locator utilises ultra-high radio frequencies to find subsurface objects - e.g. plastic, metal, wood or cable. Functions in clay, wet soil, snow or standing water without the need for a separate transmitter and receiver, wires, clips or clamps.

**Features**

- Twin radio waves received, to identify left to right.
- Dot Laser indicator.
- High and low sensitivity settings with multi position sensitivity switch.

**Benefits**

- Portable & easy to use.
- Locate buried PVC faster, without the need for trace wire.
- Safe to use- CAT4 rating.

LEAK DETECTOR - ULTRASONIC



Product code	9002670
Length x Width x Height (mm)	200 x 80 x 700
Weight	1.2kg
Power	Rechargeable battery

AquaTest T10 is a test rod used to electro acoustically locate leaks in water pipe networks. Water pipes being examined are picked up by the probe tip on the test rod can be detected as noise through the headphones.

**Features**

- Innovative combination of electronic amplifier and test rod without interfering cables.
- Ergonomic design ensures non-tiring operation.
- Robust construction for use outdoors.

**Benefits**

- Easy to use.
- Light weight.
- Cordless.

GAS LEAK DETECTOR



Product code	290074
Length x Width x Height (mm)	221 x 72 x 46
Weight	520g
Power	3 x C batteries

A highly effective combustible Gas Detector, also known as a sniffer, used in commissioning or to locate even the smallest leak. Features adjustable sensitivity to eliminate background gases and a 16" Gooseneck for easy access to restricted locations.

**Features**

- Can detect 17 gas types.
- 16" Gooseneck.
- Visible & audible alarm at 10% (LEL).

**Benefits**

- Effective for even the smallest leaks.
- Able to access tight spaces.
- Improved safety.

PIPE TESTER - SMOKE ELECTRIC



Product code	9002128
Length x Width x Height (mm)	560 x 295 x 350
Weight	21.5kg
Power	240V

A powerful compact unit suited for professional inspections of tubes, sewers and tanks to locate leaks and wrong connections. Creates a dense white fog, but no health hazard.

**Features**

- Telescope guiding conduit with quick couplings.
- Smoke is non toxic and non flammable.
- Controllable and ductable.

**Benefits**

- Portable.
- Simple and safe to use.
- Easily controlled to detect leaks.

PIPE TESTER - SMOKE



Product code	9002041
Length x Width x Height (mm)	750 x 750 x 400
Weight	21kg
Power	Petrol engine

Locate leaking, cracked and aged pipes with this non invasive smoke machine. Use with traditional smoke bombs or liquid smoke. Made of lightweight cast aluminium and generates up to 3,769 cubic feet per minute of air flow.

**Features**

- Petrol powered motor.
- High flow rate - 3, 769 cubic ft. of air flow per minute.
- 5 Litre oil bottle.

**Benefits**

- Reliable.
- Effective.
- Safe.



PRESSURE TEST BUCKET



Product code	290040
Length x Width x Height (mm)	720 x 170 x 260
Weight	8kg
Power	N/A

This durable Pressure Test Bucket delivers reliable and precise testing results. Features a corrosion resistant steel container, testing hose with steel mesh and drag indicator to detect a loss of pressure in the system more easily.

**Features**

- Double shut-off and purge valve system, to ease test pressure adjustment.
- Testing hose with steel mesh.
- Knock resistant weather and cold proof galvanised steel tank, protected with Duramant® epoxy coating.

**Benefits**

- Reduces risk of leaks in the system.
- Prevents reading mistakes that can occur when hose expands.
- Durable.



PIPE HYDROSTATIC TEST PUMP - ELECTRIC



Product code	9002465
Length x Width x Height (mm)	380 x 290 x 300
Weight	16kg
Power	240V 10AMP

This simple to use and comfortable Hydrostatic Test Pump enables automatic pressure testing of piping systems, vessels and containers. Compact and robust plastic casing. Testing hose with reinforced steel mesh. Suitable for testing water and oil systems.

**Features**

- ABS-plastic robust frame.
- NATA certified calibrated gauge.
- Adjustable flow and pressure valve.

**Benefits**

- Over pressure current stop RCD system built-in.
- Compact.
- Easy to use.



PIPE HYDROSTATIC TEST PUMP - PETROL



Product code	9002048
Length x Width x Height (mm)	1200 x 700 x 1100 (with tank)
Weight	70kg
Power	Petrol

Easily pressure test water lines and sewer force mains with the most user friendly Hydrostatic Test Pump in the industry. Able to be run dry and handle up to 10% chlorine solutions, this pump features integral manifolds.

**Features**

- Twin Diaphragm Pump helping to produce 35Lpm.
- Four preset quick release pressures.
- Nata calibrated.

**Benefits**

- Easy to clean clear bowl.
- Pressure and flow is adjustable.
- Eliminates leak points.



### PIPE HYDROSTATIC TEST MANIFOLD (3000PSI)



Product code	9002520
Length x Width x Height (mm)	430 x 100 x 200
Weight	3kg
Power	N/A

A manifold which can be hired out individually or with a pump for testing pressures between 1000 and 3000psi. Pump hose connects at one end and the other connects to the pipe. A built in unloader valve lets the operator to turn up the pressure during test.

**Features**

- NATA calibrated gauges.
- All brass manifold.
- Pressure release valve included.

**Benefits**

- Eliminates the need for specialist pump.
- Pressure and flow is adjustable.
- Economical, safe, easy to use.

### PIPE PRESSURE TESTER



Product code	9002718
Length x Width x Height (mm)	Control Panel: 300 x 150 x 450
Weight	9kg
Power	Pneumatic

This Pipe Pressure Tester has been specifically designed for a low pressure high volume air testing of sewer lines when testing is done on complete sections of pipe.

**Features**

- NATA calibrated gauges.
- Full control of air volume and pressure from panel.
- 15 metre triple colour coded hose.

**Benefits**

- All in 1 test panel.
- Portable for ease manoeuvrability on site.
- Can use in conjunction with mahole plate or test plugs.

### VACUUM TEST GAUGE - MANHOLE PLATE



Product code	9002468
Length x Width x Height (mm)	800 x 800 x 300
Weight	4.36kg
Power	Pneumatic

This Vacuum Test Gauge is designed to seal manhole cone surfaces and seals a wide range of manhole diameters up to 32 inches. Features a Neoprene gasket for leak-free seal and soft foam padding beneath plate for even suction and grip.

**Features**

- 1.5 inch outlet hose.
- Vacuum reference gauge.
- Foam base bottom plate.

**Benefits**

- When used with 80Cfm compressor gauge can test in a matter of seconds.
- NATA certified calibrated and QLD council approved.
- Even seal.

### VACUUM TEST GAUGE - VENTURI



Product code	9002467
Length x Width x Height (mm)	480 x 70 x 350
Weight	2.1kg
Power	Pneumatic

This vacuum generator converts a standard air compressor into a vacuum source for testing manholes and draws a vacuum in minutes. With a quick shut off valve, optional digital data logging and reference gauge, this vacuum generator is easy to configure.

**Features**

- Easy Configuration and Compressor Fitting Conversion.
- Optional digital datalogging reference gauge with nata reference calibration.
- Quick Shutoff Valve.

**Benefits**

- Robust Stainless Piping.
- Use in conjunction with Vacuum Plate or test plugs for Manhole or pipe testing.

### PRESSURE/TEMP GAUGE 30BAR



Product code	9002485
Length x Width x Height (mm)	76 x 55 x 120
Weight	300g
Power	Rechargeable batteries

This Pressure Gauge is an autonomous battery powered instrument with digital display designed to record pressure and temperature over long periods. Both the piezoresistive as well as the capacitive which is ideal for low pressure ranges such as vacuum testing.

**Features**

- NATA calibrated.
- Records up to 1 year.
- PC data transfer and software included.

**Benefits**

- High measuring accuracy.
- Can be used in conjunction with Vacuum Test Kit.
- Intrinsically safe.

### PIPE TEST PLUGS



This Pipe Test Plug offers a full bypass allowing both testing and monitoring of the piping system. Ideal for installation and repair of residential or commercial piping applications. Durable, rugged and effective on almost any type of pipe.

**Features**

- Hand pump supplied with smaller plugs.
- Rated lift line.
- Air hose & pressure gauge.

**Benefits**

- Durable for long term blockage.
- Many bypass size configurations.
- Inflation accessories included.

Product Name	Product Code	Length x Width x Height (mm)	Weight
Pipe test Plug 75-100mm	290147	230 x 64 x 64	500g
Pipe test Plug 101-150mm	290148	273 x 88 x 88	1kg
Pipe test Plug 151-300mm	290149	667 x 133 x 133	3.9kg
Pipe test Plug 200-400mm	290160	813 x 194 x 194	10.5kg
Pipe test Plug 301-600mm	290152	1016 x 282 x 282	18.6kg
Pipe test Plug 601-1200mm	290153	1930 x 508 x 508	75kg
Pipe test Plug Big Mouth 200-300	9002636	660 x 165 x 165	10kg
Pipe test Plug Big Mouth 300-450mm	9002637	711 x 279 x 279	21kg
Pipe test Plug Big Mouth 450-600mm	9002638	864 x 406 x 406	41kg

PIPE - BACKFLOW TEST KIT



Product code	9002069
Length x Width x Height (mm)	220 x 23 x 280
Weight	600g
Power	N/A

Backflow Preventer Test Kit is a compact portable device made for testing pressure vacuum breakers, anti-spill vacuum breakers, reduced pressure zone assemblies and double check valve assemblies. Designed for simplified operation and rugged reliability.

**Features**

- Connecting hoses 1 metre long.
- Colour coded to test points.
- +2% accuracy.

**Benefits**

- Easy to use.
- Compact and lightweight.
- Suitable for use on all medium and high hazard backflow devices.

LEVEL - PIPE LASER



Product code	290016
Length x Width x Height (mm)	374 x 125 x 125
Weight	3.8kg
Power	2 x rechargeable battery pack (includes charger)

This green beam Laser Pipe Level gives you a beam four times brighter than conventional lasers and the world's best long-range spot quality. It also features an all-metal, waterproof housing and bright, easy to read display.

**Features**

- Left and Right beam line control.
- Green beam technology.
- All metal waterproof housing.

**Benefits**

- Easy to use.
- Highly visible beam.
- Durable.

LEVEL - LASER (DUAL GRADE)



Product code	290018
Length x Width x Height (mm)	177 x 195 x 216
Weight	2.9kg
Power	4 x D rechargeable batteries (includes charger)

A standard in dual grade Laser Levels, suitable for horizontal, vertical, single and dual slopes. Featuring long battery life this level is great for site earthworks and construction, can also be used for layout and alignment jobs.

**Features**

- Programmable.
- Auto levelling.
- IP66 waterproof rating.

**Benefits**

- Saves time.
- Rugged design.
- Work longer between charges.

DISTANCE MEASURE GPS



Product code	1050501
Length x Width x Height (mm)	300 x 110 x 80
Weight	1.2kg
Power	2 x rechargeable battery packs (includes charger)

A small, light and highly accurate GPS with a laser range finder, digital camera, 3D compass and handy adjustment tools. Quickly capture position and distance along with a verifiable image of the target from a safe distance.

**Features**

- 300 metre range. Embed position information with digital image.
- Integrates with mobile GIS software and applications

**Benefits**

- Keeps user safe.
- Reduces field time.
- Rugged, 'all-in-one' design.

LEVEL - LASER RECEIVER SMALL



Product code	1050538
Length x Width x Height (mm)	110 x 36 x 176
Weight	500g
Power	3 x AA batteries

This small machine Laser Receiver is the lightest in its class and easily attached magnetically to the arms of a range of machines. The mountable, in-cab display gives operators the visual indications to efficiently grade from the excavator seat with built in MiniCam™ software.

**Features**

- Adjustable detection modes.
- Rare earth magnet mounts.
- Able to be used with holder for manual checking.

**Benefits**

- In-cab visualisation for increased productivity.
- Cost effective – offering both manual and machine grading options.
- Easy to use with magnetic attachment.



LEVEL - LASER RECEIVER LARGE



Product code	1050540
Length x Width x Height (mm)	158 x 166 x 357
Weight	2kg
Power	4 x C batteries

An easy to use laser sensor for earth moving machines that can be set up and operational in minutes. Adjustable on grade accuracy, water and dust proof construction with magnetic mount, plus wireless remote display for in-cab viewing.

**Features**

- Adjustable on grade accuracy.
- 360 degree detection.
- Universal pole clamp.

**Benefits**

- Increased productivity with in-cab visualisation.
- Easy to use.
- Quick to set up and attach.



# THE CENTRES OF ATTENTION

Our specialist branches are the place to go for more specialised and specific hire equipment. And as a matter of course, all our equipment is backed by 24/7 service and support and on-site delivery.

# CONCRETE CARE

Concrete's tough, but we can certainly make it easier to work with. Our Concrete Care Branches hire out equipment for residential, industrial and commercial concrete surface preparation, cleaning, repair and maintenance. We also stock a wide range of diamond products.

So if you're getting up to any concrete cutting, sawing, drilling, cleaning, demolition, placement or surface preparation, there's only one place to go.



# LIFT & SHIFT

It's true many hands make light work, but our equipment can make it even lighter. Whatever the job, whether it's a small project at home or a large commercial construction, we've got the tools to help you do it.

Visit our Lift & Shift branch to pick up everything from stair trolleys and skates, hoists, conveyors and glass handlers, to 30 tonne chain blocks, winches, cranes and even self-contained breathing and safety equipment.



# PUMP & POWER

Finding the job draining? Or maybe you're out of energy? Just head into a Kennards Hire Pump & Power branch. There you'll find generators ranging from the compact and portable to the silent and powerful, all the way from 20kVA up to 1250kVA. We carry distribution boards, leads, cable ramps and stands, too.

You can also hire a broad selection of sludge, slurry, drainage, contractor and submersible pumps. Durable, dependable, and suitable for everything from waste to fresh water, our pumps are perfect for the building, construction, mining, agricultural, municipal and marine industries. What's more, we can get them to you no matter where you are in Australia.



# RAIL

There's around 44,000 kilometres of rail track network across Australia right now. And we get that rail maintenance crews need access to the right equipment and expert advice, well, right now.

Clipping machines, trolleys, Railtech and Thermit weld kits, rail clamps and benders, rail head and switch grinders, Fastclip installers and extractors, and Vortok safety barriers are all available.

And our equipment doesn't only comply with state and national regulations – it's serviced after every hire, too.



# TRAFFIC

Bad traffic can have the same affect on a worksite as it does on a road – it'll stop you getting anywhere. So before that happens, take a trip to a Kennards Hire Traffic Centre.

Set up to meet the needs of civil and government construction, roadwork and local council projects, you can hire everything you need to create a safe and organised work zone.

Think attenuators, VMS message and arrow boards, pedestrian and traffic barriers, safety and directional signs, cones, road plates, portable lighting towers and self powered solar traffic signals.



# WE'LL MAKE IT HAPPEN

If you think your job is our number one priority, you think wrong. The most important thing to us is your safety. That's why our equipment comes with safety accessories and/or a Kennards Hire personal protection pack.

When you hire something, we'll be sure to give you all the details on how best to use it. And when you return it, we'll put it through our extensive servicing and maintenance procedure. So you'll not only know how to use our equipment, but that it'll be in perfect working condition, too.



# BE TREATED LIKE FAMILY

# KENNARDS



We see our customers as part of the Kennards Hire family. And everyone knows that family comes first. From fully understanding your needs and greeting you with a smile, to getting an urgent delivery to your site or giving you after hours help, we'll never let you down.

And of course, family members can be honest with each other. So if there's anything you think we can work on, we're all ears.

# ACCESS 24/7.



# EASY

# A NETWORK THAT WORKS

We've all been there. You need another machine to do the work, but you can't justify buying one. Or you're in the middle of the job, and your tool decides to call it quits. That's why we're here – and it's why so many professionals just like you hire from us every day.

# WE'VE ALL BEEN THERE.

You don't have to go far. Our branches are all over Australia – and we're still opening more. We've even got thirteen branches in NZ – nine in Auckland, one in Wellington and three in Christchurch. So no matter where you're working, we're bound to be close by.



# CAN'T VISIT US? THEN WE'LL COME TO YOU

Kennards Hire Industrial Service System (KHIS) is an onsite hire equipment management solution for planned shutdowns and or project critical path works. Drawing on over 65 years of experience in the hire industry, the KHIS team will partner with any project that requires tailored packages for shutdowns or planned maintenance.

The purpose-built tool stores on site can be manned by Kennards Hire Staff if needed and operational 24/7, complete with specialist tooling and equipment specific for any scope of works.



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**Note:** Product specifications are correct at time of printing but are subject to change due to arrival of new models and products.

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 Kennards Hire Pty Ltd ABN 69 001 740 727



# TRANSPORT & SAFETY LEGENDS

Kennards recommends the use of safety equipment at all times. No further liability can be taken.

-  **Hard/Safety hat**
-  **Appropriate/Suitable eye protection**
-  **Appropriate/Suitable protective mask**
-  **Hearing protection**
-  **Protective gloves**
-  **Safety harness**
-  **Suitable protective clothing**
-  **Gas Monitor required**
-  **Operator may require workcover certification**
-  **Operator may require calibration certification**
-  **Operator may require Australian drivers licence to operate**
-  **Heavy use lifting aid**
-  **Earth leakage unit**
-  **Laser in use**
-  **Car**
-  **Station wagon**
-  **Ute**
-  **Truck**
-  **Truck with tilt tray**
-  **Will tow behind truck**
-  **We'll deliver or use your own truck**
-  **Truck with tilt tray**



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