

# WanderGuard®

DEPARTURE ALERT SYSTEM

## WanderGuard® Universal Tester

### Operating Instructions

Model 18029



#### **⚠ WARNING**

Read these instructions, particularly the Warnings and Cautions, before using the WanderGuard® Universal Tester. Failure to do so could result in injury or death to a person in your care.

**STANLEY** 0163-390  
**Senior Technologies™**

FCC ID:LA5IDUT002

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Stanley Senior Technologies could void the user's authority to operate the equipment.

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**⚠ WARNING**

Test bracelets daily as detailed in these instructions, in the bracelet instructions, and the WanderGuard® Door Monitor User Manual. Record the results in the resident's records. It is important to test the bracelet before putting it into use and daily thereafter. Failure to do so could result in injury to or death to a person in your care.

The Universal Tester contains a long-life lithium battery that is not user replaceable. Do not disassemble, heat above 100° C, or submerge in water.

**⚠ CAUTION**

Dispose of the Universal Tester immediately when low battery is indicated on the display.

When testing the bracelet, make regular inspections to check for frayed or loose bands.

Stanley-Senior Technologies recommends the removal of the bracelet during x-ray or MRI procedures.

Changes or modifications not expressly approved by Stanley-Senior Technologies could void the user's authority to operate the equipment.

## Features of the WanderGuard® Universal Tester

The Universal Tester is a hand-held, battery-powered device used to test WanderGuard® door monitors and WanderGuard® bracelets.

When using the tester to test bracelets, the tester will detect if a bracelet is working properly, display the individual ID number of the resident wearing the bracelet, and indicate when the bracelet is reaching its “replace bracelet” date.

The Universal Tester has a non-replaceable battery. Battery life will vary depending on usage. The battery can be expected to last 2 years under typical use.\*

The tester will indicate when it’s battery life is low by displaying “LO” on the LCD.

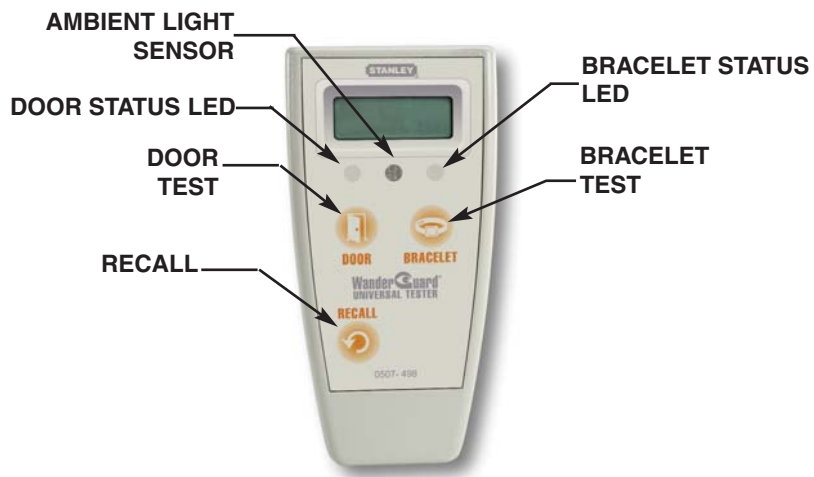


This message will flash three times when any button is pressed. When this happens, the Universal Tester needs to be replaced immediately. A dimming display is also an indication that the battery is low and the tester needs to be replaced.

\* Based on testing 40 bracelets per day and 10 doors per week.

The tester has an ambient light sensor built-in. When the tester is used in low light conditions, it will automatically back-light the LCD display.

Using the **RECALL** button will display the result of the last bracelet test.



## Testing Bracelets

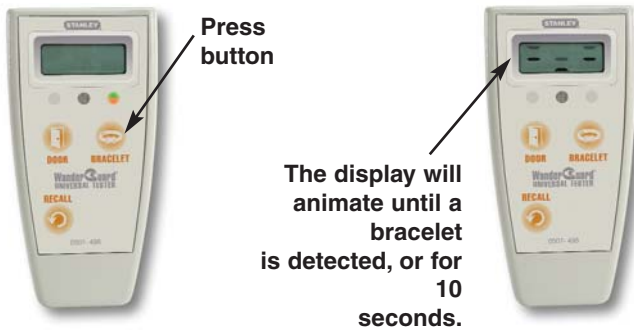
### “End of Service” feature

The Model 36000 series has an “End of Service” feature. During routine testing the Universal Tester will display when the bracelet is reaching the end of its useful service. This lets you know it is time to replace the bracelet BEFORE the bracelet becomes inoperable. Bracelets must be tested daily. **IMPORTANT:** Failure to replace the bracelet “on time” could result in injury to or the death of a person in your care.

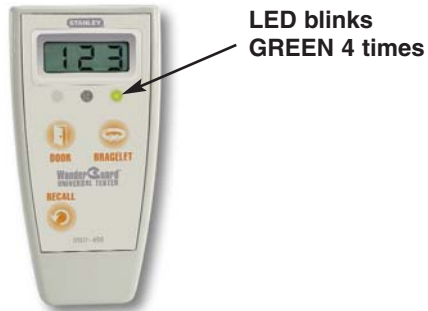
**To test a WanderGuard® bracelet with ID capability (36000 series):**



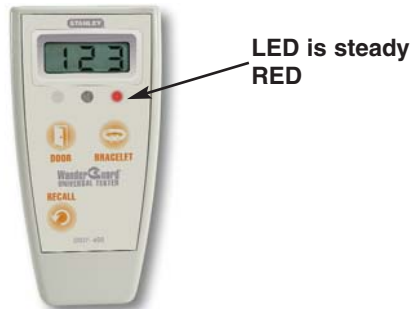
- Hold the Universal Tester within one foot of the bracelet.
- Press the **BRACELET** button once. The LED above the button will light briefly.



- If the bracelet is still operational, the LED will flash green four times and the ID number of the bracelet will be displayed.



- If the bracelet has reached the End-of-Service phase, the LED will be a steady red.



- If the bracelet is not detected, the LED will be a steady red and display “- - -”.



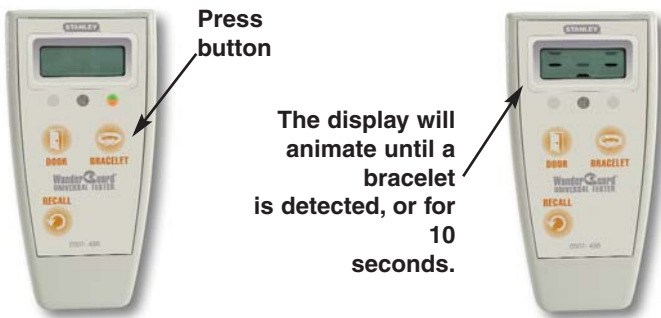
**If the Universal Tester does not detect the bracelet:**

- Move the tester closer to the bracelet.
- Hold the tester at a different orientation in relation to the bracelet.
- ‘Sweep’ the tester by the bracelet.

**NOTE: Test one bracelet at a time. Surrounding bracelets should be at least 5 feet away.**

**To test a WanderGuard® bracelet WITHOUT ID capability (32000 Series):**

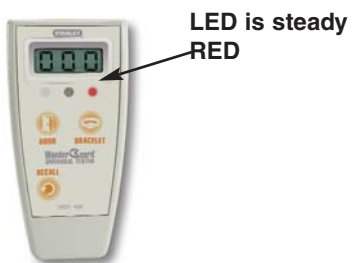
- Hold the Universal Tester within one foot of the bracelet.
- Press the **BRACELET** button once. The LED above the button will light briefly.



- If the bracelet is detected, **“000”** will be displayed.
- If the bracelet is still operational, the LED will flash green 4 times.

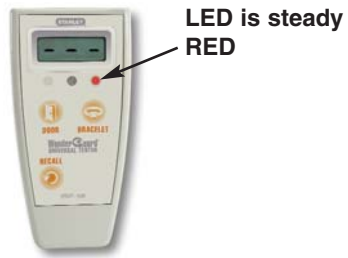


- If the bracelet has reached the End-of-Service phase, **“000”** will be displayed and the LED will be a steady red.





- If the bracelet is not detected, the LED will be a steady red and display “- - -”.



**If the Universal Tester does not detect the bracelet:**

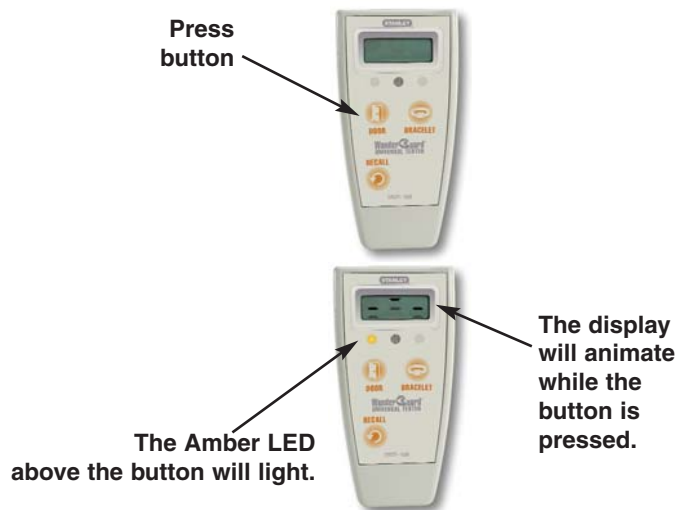
- Move the tester closer to the bracelet.
- Hold the tester at a different orientation in relation to the bracelet.
- ‘Sweep’ the tester by the bracelet.

**NOTE: Test one bracelet at a time. Surrounding bracelets should be at least 5 feet away. Other electronic devices, such as computers and monitors, should also be at least 5 feet away when testing.**

## Testing Door Monitors

### Using the Door Test Function

The Universal Tester will test all WanderGuard® door monitors except the FirstQ™ series. Test door monitors at least weekly on each shift with all surrounding power devices turned on to maximize possible electromagnetic interference.



Repeat the button press or hold the button down for continuous transmission.

**To test a WanderGuard® door monitor for bracelet detection:**

1. Open the door(s).
2. Move to X' from the antenna of the door, and hold the tester at waist level.
3. Press and hold the **DOOR** button. “**Door Test**” will be displayed on the System Status Display.
4. The antenna should respond with a double “chirp” noise every second.

If the Universal Tester is not detected, insure the door test LED is on and the Universal Tester is X inches away from the antenna. To verify your Universal Tester is working properly, try testing another door. If your Universal Tester does not work at several different doors, contact Senior Technologies’ Technical Service at 800-824-2996.

5. Repeat steps 1 through 4 for each antenna if there is more than one located at the doorway.

The Universal Tester will automatically stop after button is depressed for 30 seconds.

**To test a WanderGuard® door alarm or motion detection alarm:**

1. Open the door(s) or activate the motion sensor with the universal tester off.
2. Move to X inches in front of the middle of the door, or middle of doorway if testing a double door system, and hold the tester at waist level.
3. Press the **DOOR** button. The alarm on the WanderGuard® door monitor will sound as long as the door button is held. Reset the alarm.

If the alarm does not sound, make sure the door is open and the tester is within X inches of the monitor. To verify your universal tester is working properly, try testing another door. If the alarm still does not sound at several different doors, contact Senior Technologies’ Technical Service at 800-824-2996.

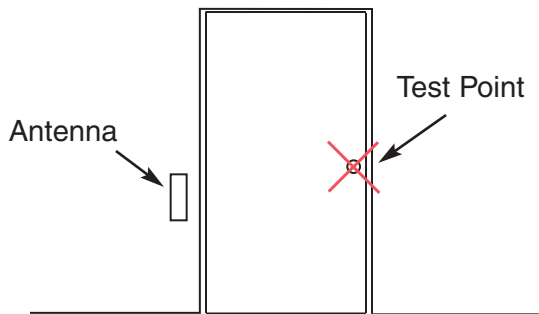
The Universal Tester will automatically stop after button is depressed for 30 seconds.

**To test a WanderGuard® door coverage:**

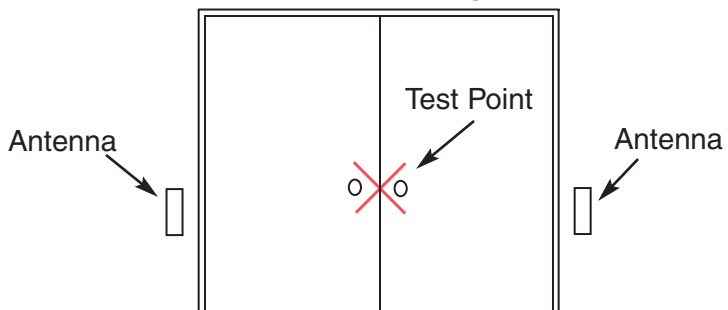
1. While holding the tester in a vertical position (screen facing you), place the tester in one of the positions illustrated below - you may have to kneel to keep the tester in the vertical position.
2. Press the **DOOR** button.
3. The antenna should chirp and “Door Test” will be displayed on the System Status Display (if installed).

If the alarm does not sound, make sure the door is open and the tester is within X inches of the monitor. To verify your universal tester is working properly, try testing another door. If the alarm still does not sound at several different doors, contact Senior Technologies’ Technical Service at 800-824-2996.

**Single Door Coverage Test**



**Double Door Coverage Test**



**For assistance, please call Stanley-Senior Technologies at  
800-824-2996 or 402-475-4002**

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Lincoln, NE 68501-0238**

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