

Franklin Sensors Inc.
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support@franklinsensors.com

6675 N Pollard Lane
Meridian ID 83646
(208) 918-2403
Hours of Operation:
Monday-Friday,
8 AM to 5 PM,
Mountain Time Zone

Congratulations on selecting a Franklin Sensors Light Level! The revolutionary level provides digital accuracy, with an LED display that provides the greatest visibility and versatility on the market. The LED lights can be seen in any light condition and from nearly any angle. Accuracy has never been so easy.

WARNING: Always follow safety guidelines and use the product only as intended. Always wear appropriate eye protection.

BATTERIES

The Franklin Sensor Light Level uses 1 AA battery.

Do not mix old and new batteries.

Do not mix alkaline, standard or rechargeable batteries.

Install battery according to polarity (+/-).

REPLACING THE BATTERY

- Remove the battery cover by sliding the cover and lifting
- Remove the battery and dispose of it properly. Please recycle
- Replace with 1 new AA battery
- Install battery according to polarity (+/-)
- Close battery cover by sliding the cover into place

GENERAL SPECIFICATIONS

- Indoor use
- Estimated Battery Life: 4 Hours

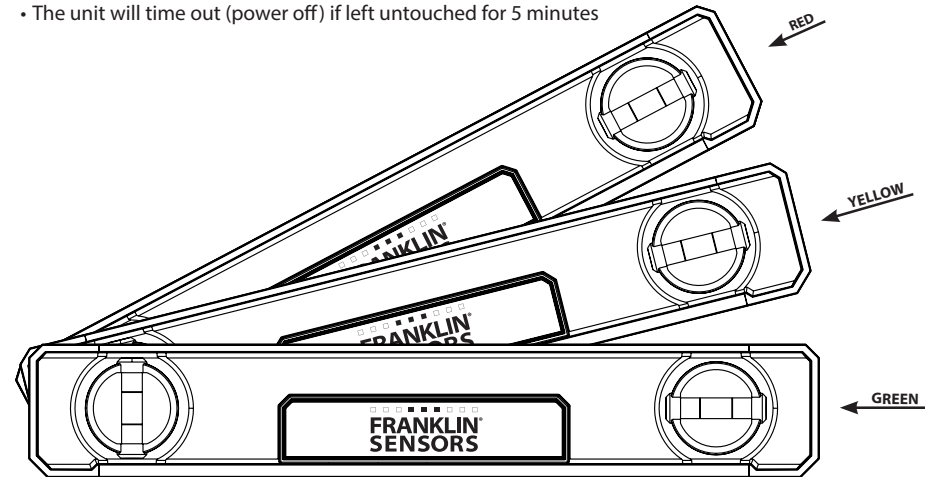
1. LED Lights
2. V Groove
3. Magnetic Strip
4. Bubble Vial
5. Power Button
6. AA Battery
7. Battery Cover

OPERATING INSTRUCTIONS

Para instrucciones en español, visite <https://franklinsensors.com/support/instruction-manuals/>

TO OPERATE

- Press down once on the power button. LEDs should illuminate immediately
- Press down again while illuminated to turn power off
- The unit will time out (power off) if left untouched for 5 minutes



HOW TO READ THE Franklin Sensor Light Level

- The Franklin Sensor Light Level is designed to level both vertical and horizontal surfaces by displaying a range of colors:
 - Red: Not level
 - Yellow: Approaching level
 - Green: Level
- Update rate is 5x per second
- Invalid reading handling: if moved too fast, in free fall, or if tilted more than 60 deg on the side the level outputs fill red

TIMEOUTS

- 15 minutes after powerup, the level will shut down (even if moving)
- The unit will power off after:
 - 1.5 minutes if not moved or tilted more than 30°
 - 2 minutes if more than 2.5° from level/vertical
 - 5 minutes if less than 2.5° from level/horizontal
- There is no dimming of lights before shutdown
- Unexpected power-off before timeout indicates a low battery



CALIBRATION

- Factory calibration only
- No in-field recalibration available

MAGNETIC

- Securely attaches to metallic surfaces

V Groove

- To fit pipes and other rounded surfaces

FCC PART 15 CLASS B REGISTRATION

WARNING

This device complies with Part 15 of 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 the party responsible for compliance could void the user's authority to operate this device.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning

the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

LIMITED LIFETIME WARRANTY

Franklin Sensors Inc. offers a Limited Lifetime Warranty on all its levels. The products are warranted to be free from defects in materials and workmanship for the life of the product. If a defect is found, at Franklin Sensors' discretion, Franklin Sensors will either repair or replace the unit with an equivalent product.

The function of the product is not guaranteed. This warranty does not cover incidental or consequential damage such as physical injuries, property damage, loss of time, loss of use of the product, inconveniences, or accommodations resulting from failure of the product.

Franklin Sensors shall not be liable for any special, indirect, incidental, or consequential damages or losses, whether arising from breach of warranty or based on contract, tort, reliance or any other theory. Since some countries or states do not allow limitation of the term of an implied warranty, or exclusion or limitation of incidental or consequential damages, the limitations and exclusions of this warranty may not apply to every buyer.

US and Foreign Patents Pending.
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