INSTRUCTION MANUAL

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

#### LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of Purchase must be a direct vendor of Great Lakes Technologies, LLC. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-847-429-9263 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work, When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME. INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS. SO THE ABOVE LIMI-TATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANA-DA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES. CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.



# THERMOMETER

### **SPECIFICATIONS**

Model	TH912L
Temperature Range	-58°F - 1022°F (-50°C - 550°C)
Accuracy	±2% or ±2°C
Resolution	0.1°C / 0.1°F

### SAFETY WARNINGS

### LASER CLASSIFICATION

This device produces a visible laser beam, emitted from the instrument, making it a Class 2 laser product in accordance with EN 60825-1:2014.

### INTENDED USE

Your infrared thermometer is intended to help you measure temperatures. This tool is best suited for indoor use. The laser function may not work properly outdoors due to interference from sunlight.

WARNING! Read and understand all warnings, cautions and operating instructions before using this device. Failure to follow all instructions listed below may result in personal injury and device dam-

⚠ WARNING! Do not direct the laser beam at persons or animals. Do not stare into the direct or reflected laser beam, not even from a distance. Looking into the laser beam or directing the laser beam into someone's eyes can cause eye damage, blindness, and cause accidents.

MARNING! Do not direct the laser beam at aircraft. This is a federal crime.

MARNING! LASER RADIATION. Class 2 laser. DO NOT STARE INTO THE BEAM.

### **NEED HELP? CONTACT US!**

Have product questions? Need technical support? Please feel free to contact us:



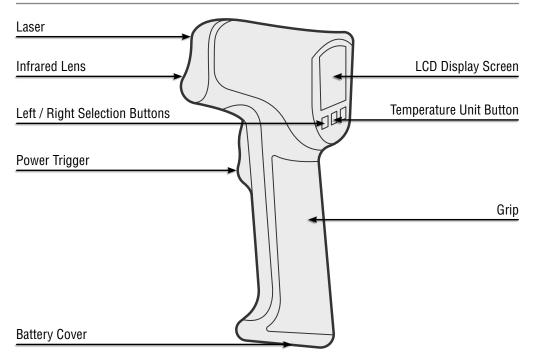
1-847-429-9263 (M-F 8AM-5PM CST)

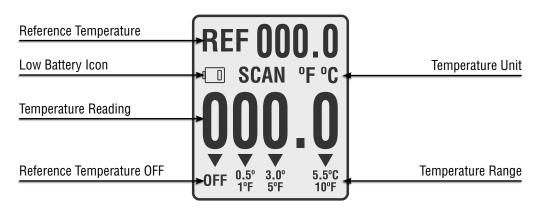


TECHSUPPORT@WENPRODUCTS.COM

## INSTRUCTION MANUAL

### KNOW YOUR THERMOMETER





### INSTRUCTION MANUAL

### **OPERATION**

#### OPERATING THE THERMOMETER

- 1. The WEN thermometer takes one 9V battery. When the battery is low, the low battery icon with appear on the LCD screen. Replace the battery by opening the battery cover on the bottom of the thermometer.
- 2. Press the power trigger to turn the thermometer ON.
- 3. Press the temperature unit button to switch between Fahrenheit and Celsius.
- 4. Point the thermometer at the object that you would like to measure and press the power trigger to record the temperature.
- 5. To use the reference temperature function, press the power trigger and the temperature unit button simultaneously to set the reference temperature. Press the left / right selection buttons to select the temperature range: 1°F, 5°F, or 10°F. Point the thermometer at the object again and press the power trigger.
  - If the measured temperature is higher than the reference temperature and over the range you selected, the LCD screen will turn RED and the unit will beep quickly.
  - If the measured temperature is lower than the reference temperature and over the range you selected, the LCD screen will turn BLUE and the unit will beep slowly.
- 6. To turn the reference temperature function OFF, press the left selection button and select OFF.
- 7. To turn the thermometer OFF, press and hold the temperature unit button. The thermometer will automatically power off after about 1 minute of inactivity to save power.

### **MEASURING TIPS**

- 1. When the distance from the object increases, the measuring area becomes larger.
- 2. Make sure that the object you are trying to measure is larger than the laser point. The smaller the object, the closer you will have to be to the object to measure the temperature accurately. For increased accuracy, make sure that the object is at least twice as large as the laser point.
- 3. Most organic materials, painted or oxidized, have an emissivity of 0.95, this is pre-set in the thermometer. Inaccurate readings will result from measuring shiny or polished metal surfaces. To avoid inaccurate readings, cover shiny surfaces with masking tape and measure the temperature of the taped surface until it reaches the same temperature as the original surface.

### **MAINTAINING THE THERMOMETER**

- 1. Use clean compressed air (not to exceed 25 PSI) to blow off loose particles on the lens. Use a clean soft brush to remove any debris away. If necessary, wipe with a clean, damp cotton cloth.
- 2. Clean the case with a damp sponge / cloth and mild soap.

NOTE: DO NOT use solvents to clean the lens. DO NOT submerge the unit in water.

**CAUTION!** The infrared thermometer should be protected from the following:

- EMF (Electromagnetic Fields) From devices such as arc welders or induction heaters.
- Thermal Shock Caused by large or abrupt ambient temperature changes. Please allow 30 minutes for unit to stabilize before use.
- High Temperature. DO NOT leave the unit on or near high-temperature objects.