

multicomp PRO

Non-Contact Infrared Thermometers

MP780648

Introduction

Thank you for purchase of the IR 67 Thermometer. This device is a non-contact (infrared) thermometer. Simply aim the thermometer at the target and press the measurement button to display the surface temperature. The distance to target ratio is 1:1 therefore the thermometer should be positioned as close to the target as possible.

- Precise non-contact temperature measurement
- Unique flat surface, modern housing design
- Automatic Data Hold
- Automatic Power Off
- °C/°F mode
- Resolution 0.1 °C(0.1 °F)

WIDE RANGE APPLICATION

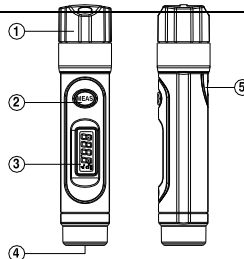
Food preparation, Safety inspectors, Plastic molding, Asphalt, Marine and Screen printing, measure ink and Dryer temperature, HVAC/R, Diesel and Fleet maintenance.

SPECIFICATION

Range	-35 to +230° C
Resolution	0.1° C or °F
Response Time	less than 1 second
Infrared Accuracy	±2.0% of reading ±4°F/2°C@ (>32°F) ±8°F/4°C@(<32°F) ±4°C (@(<32°F)
Storage temp	-10 to 60°C (14 to 140°F)
Relative humidity	10%~90%RH operating, <80%RH storage>
Field of View	1:1 optics ratio
Battery life	40 hours continuous use(power off after 15 seconds)
Battery	DC 3V (2 x "LR44" Batteries)
Display	LCD
Safety	" CE " Comply with EMC

FRONT PANEL DESCRIPTION


- ① Battery Cover
- ② Measurement button
- ③ LCD Display
- ④ IR sensor
- ⑤ C/F button



°C/°F Change

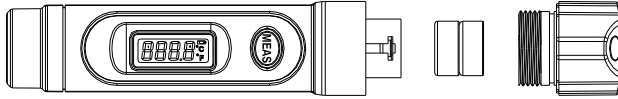
To change the IR67 from °C to °F or from °F to °C, firstly turn the instrument on by pressing the measurement button, then press the C/F button to change the °C or °F.

BATTERY REPLACEMENT

As battery power is not sufficient, LCD will display “” replacement with two LR44.

Operation: open the lid and change the batteries, taking great care with the correct positioning. A mistake with this could cause damage to the apparatus and compromise the guarantee of IR67.

Please note: Never use rechargeable batteries, use only batteries for single usage.



MAINTENANCE & CLEARING

The sensor lens is the most delicate part of the IR67. The lens should be kept clean at all times, care should be taken when cleaning the lens using only a soft cloth or cotton swab with water or medical alcohol, Don't use abrasives or solvents on this instrument. Allowing the lens to fully dry before using the IR67, Don't submerge any part of the IR67 .The IR67 should be stored at room temperature.

Note: Avoid keeping the thermometer too close for long periods to objects that continuously generate high (like a hot plate), which can cause overheating of the Thermometer.

