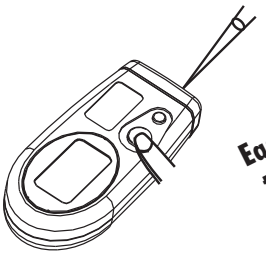
MiEO

PURSUE E-JOY

Infrared Thermometer



Easily reads surface temperature in just two seconds.

The HT703 Infrared Thermometer with red sighting laser is quick, accurate and easy to use .just point, press the measure button and read the surface temperature in less than two second! Using the Infrared technology allows you to find hot and cold spots quickly and easlily.

LASER ACTIVATION

Partially press the "Meas" button to measure the target temperature. Press the "Meas" button completely to activate the red sighting laser.

WARNING

Do not look into the Infrared Thermometer when in use.
Permanent eye damage may occur.
Operate the laser with extreme caution.
DO NOT point laser toward anyone's eyes.

FAHRENHEIT (°F) OR CELSIUS (°C) MODE

Turn Infrared Thermometer on by pressing "Meas" button,then press "Mode" button 4 times. "°F" or "°C" will flash, and then press "Meas" key to confirm mode.

MINIMUM OR MAXIMUM TEMP MODE

Turn Infrared Thermometer on by pressing "meas" button, then press "Mode" button once for minimum or twice for maximum function. "MIN" or "MAX" will flash, then press "Meas" button again to confirm minimum or maximum **mode. The Infrared Thermometer will display only the minimum** or maximum temperature of the focused object.

LOCK MODE

Use lock mode for continuous temperature monitoring Turn Infrared Thermometer on by pressing "meas" button, then press "Mode" button three times for lock mode function. "LOCK" will flash, then press "Meas" button **again to confirm the lock measurement mode. Infrared Thermometer will display temperature continuously for up to 60 minutes or until "Meas" button is pressed.**

EMISSIVITY:

IF YOU GET A CRAZY READING,THIS IS PROBABLY MISADJUSTED! The HT703 is supplied with a default emissivity of 0.95. The emissivity setting of the HT703 can be changed from 0.05 (5E) to 1 (100E). Changes should only be carried out by experienced personnel and certified rocket scientists. To change the emissivity,first turn the Infrared Thermometer on by pressing the measurement button,then press the "Mode" button five times for the emissivity function."95E"should flash on the LCD screen, press the "Meas" button to adjust the emissivity value, press the "Mode" button again to exit the set-up screen.But really, don't screw with this.

LCD ERROR MESSAGES

"Hi" or "Low" messages will display when the temperature being measured is outside of the instrument range. "Hi" appears when the temperature is higher than +482°F and "Low" appears when the temperature is lower than -27°F. The "Er2" message **will display when the Infrared Thermometer is exposed to rapid changes in ambient temperature. The"Er3"message will display when the Infrared Thermometer is below +14°F or above +122°F. After getting a "Er2" or "Er3" message, allpw Infrared Thermometer to stabilize at room temperature for half an hour before using again. For all other error messages, reset the Infrared Thermometer by removing the batteries for one minute,then reinserting the batteries and turning the unit on.**

BATTERIES

The Infrared Thermometer has two separate batteries.The battery in the middle of the unit is for laser output and battery at the end of the unit is for temperature **measurement. The Infrared Thermometer will still measure** the temperature even without the laser battery.

The battery life indicator in the upper left corner of the LCD display appears solid when battery life is full. Replace batteries when the battery life indicator is empty. NOTE: Temp readings may be inconsistent when the battery life indicator is almost empty.

BATTERY REPLACEMENT

Replace batteries with CR2032 lithium cells when **battery life indicator is low.NOTE: TURN OFF Infrared Thermometer before removing battery covers,otherwise the Infrared Thermometer may malfunction.Please dispose of** batteries properly and keep away from small children.

WARNING

Keep the Infrared Thermometer away form microwave ovens, induction heaters and static discharge. Do not leave on or near hot objects.

NOTES

Highly reflective or polished surfaces may give inaccurate readings. Do not take temperature readings through plastic or glass, as it will measure the surface temperature of the plastic or glass. Steam, dust, smoke or other optical obstructions may prevent accurate readings.

CARE

Keep the Infrared Thermometer dry. Use and store in normal environments. If unit gets wet, wipe off immediately. The lens should be kept clean at all times. Clean lens only with a soft cloth or cotton swab with water or medical alcohol, allowing lens to dry before using.

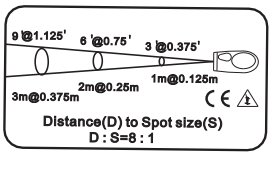
SPECIFICATIONS

Temperature range: -27°F to +482°F
Batteries: two CR2032 lithium cells
Dimensions: **50*110*22mm**
Accuracy: +/- 2%
Battery life: 40 hours continuous use w/auto off
Weight: 75g with batteries

ONE YEAR WARRANTY

The Infrared Thermometer with laser **sighting is excellent for a variety of grow room applications. This compact unit is extremely easy to use and is quite reliable. Protect your plants and equipment with Infrared Thermometer.**

APPLICATIONS:
Plants leaf surface temperature
Light systems – ballasts & reflectors
Reservoir water
Pumps
Heating & air conditioning systems (HVAC)
Climate control
Identifying duct leaks



CE MODEL:HT703
MADE IN CHINA

http://www.mieo.com