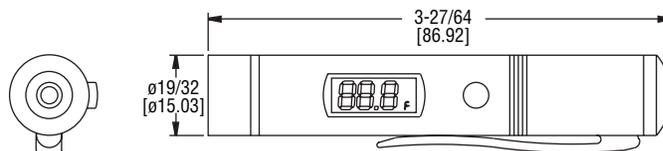




Model PIT Pocket Size Infrared Thermometer

Specifications - Installation and Operating Instructions



The **Model PIT Pocket Size Infrared Thermometer** is the most portable infrared thermometer on the market. The sturdy mounting clip can be attached to any pant or shirt pocket. The Model PIT can be field selected to read in °F or °C. The compact size and single button operation allow users to take quick accurate readings.

OPERATING INSTRUCTIONS

Measurements

Simply aim thermometer at the target and press the measurement button to display the surface temperature. Note: The diameter of the target must be proportional to the distance from the target. For example, a target with a 1 foot diameter should be measured within 1 foot of the target.

Units

°F/°C: Use a push-pin to depress the °F/°C button on the rear of the unit.

SPECIFICATIONS

Measurement Range: -27 to 428°F (-33 to 220°C).

Accuracy: ±2%.

Resolution: 0.1°F or °C.

Emissivity Range: Fixed at 0.95.

Distance to Spot Ratio: 1:1.

Weight: 4 oz (113.4 g).

Approvals: CE.

BATTERIES

The thermometer incorporates visual low battery indication as follows.

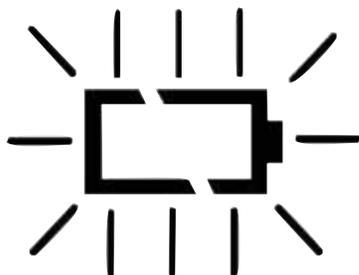
Battery OK: Measurements are possible.



Battery Low: Battery needs to be replaced, Measurements are still possible.



Battery Exhausted: Measurements are not possible. When low battery icon indicates the battery is low, the batteries should be replaced immediately with 1.5V button cell batteries.



Please Note: It is important to turn the thermometer off before replacing the battery otherwise the thermometer may malfunction. Dispose of the battery promptly and keep away from children.

STORAGE AND CLEANING

The sensor lens is the most delicate part of the thermometer. 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. Allowing the lens to fully dry before using the thermometer. Do not submerge any part of the thermometer. The thermometer should be stored at room temperature between -4 and 149°F (-20 to 65°C).

MAINTENANCE

A periodic check of system calibration is recommended. The Model PIT is not field serviceable and should be returned if repair is needed (field repair should not be attempted and may void warranty). Be sure to include a brief description of the problem plus any relevant application notes. Contact customer service to receive a return goods authorization number before shipping.