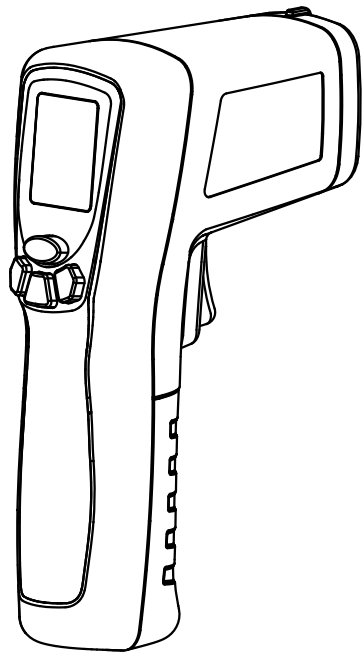


Infrared Thermometer

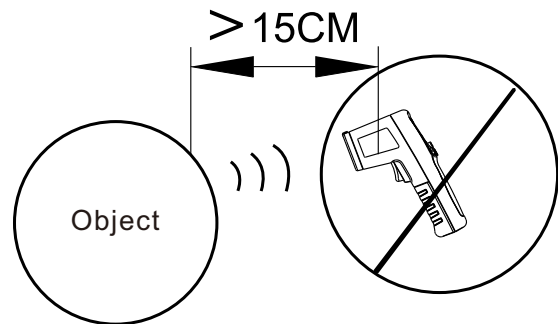


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Description

This product uses infrared induction principle can be fast, accurate temperature measurement of the amount that can quickly selected from a large population the higher temperature

- Automatic temperature compensation.
- Range:32°C~42°C (special object)
- °C/°F Selectable

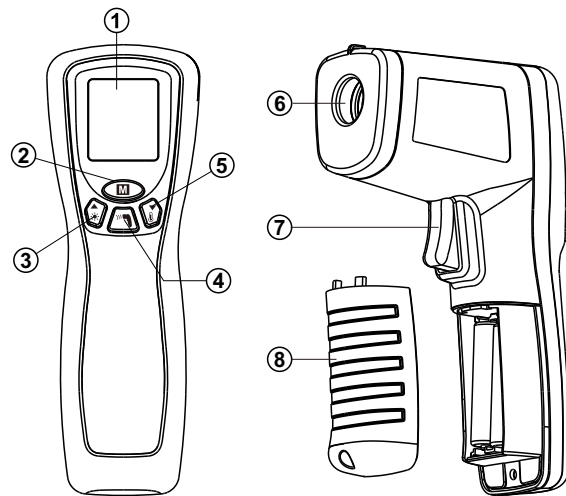


⚠ Warning

- Please read the following information carefully before using the meter.
- the temperature measurement for reference only,
- Measurement distance : 5~15cm.

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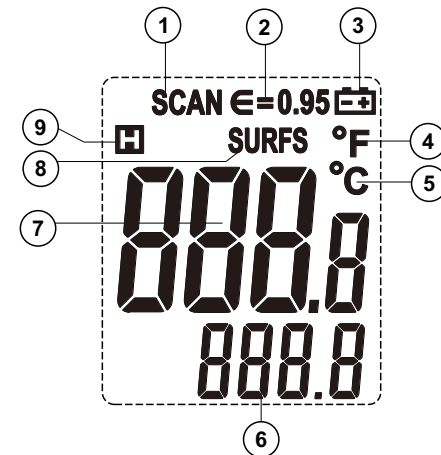
Panel



- | | |
|-----------------------|-----------------|
| ① Screen | ⑥ Sensor |
| ② Mode key | ⑦ Trigger |
| ③ Backlight key | ⑧ Battery cover |
| ④ measuring type swap | |
| ⑤ °C/°F key | |

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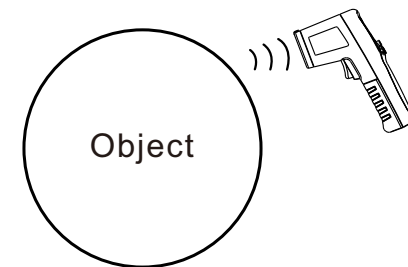
Display



- | | |
|---------------|---------------------|
| ① Scan status | ⑥ Secondary display |
| ② Emissivity | ⑦ Primary display |
| ③ Low battery | ⑧ Surface scan |
| ④ °F unit | ⑨ Hold status |
| ⑤ °C unit | |

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Operatoring thermometer

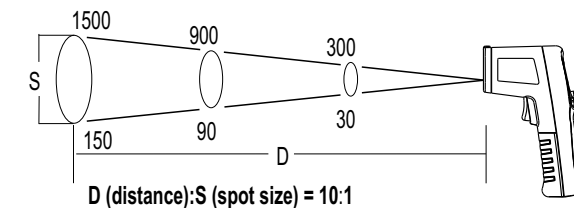


- To measure temperature, the measuring distance 5 ~ 15cm; press the trigger start measuring, approx 1s , the meter display measuring temperature to measurement complete.
- The meter turns off when no activity is detected for ten seconds.
- A longer press key to light on or off the backlight.
- Press key to enter alarm or temperature adjust function.
- A longer press key to switch between °C or °F.
- Press key to swap measuring type.

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D:S ratio

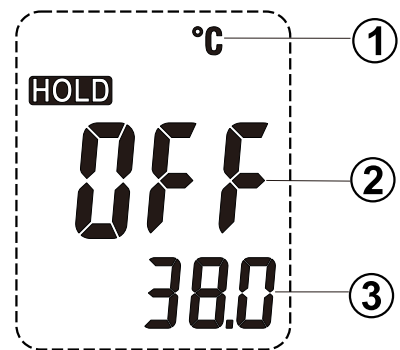
Unit: mm



Make sure that the target is larger than the meter's visual spot size. The smaller the target, the closer you should be to it. The relationship between distance and spot size is 10:1

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Alarm function



① Unit

③ Alarm value

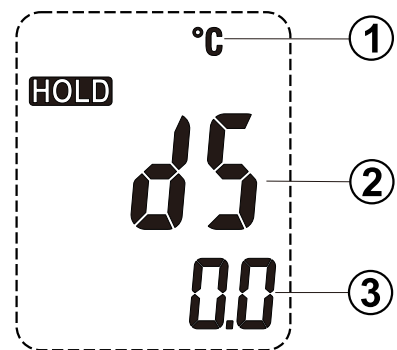
② Alarm indicator

- Press **M** key switch to alarm function status.
- Press **↔** key to switch between different types of object.
- Press **▲** key to increase the alarm value.
- Press **▼** key to decrease the alarm value.
- Press **M** key to save and exit alarm function status .

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Temperature adjust



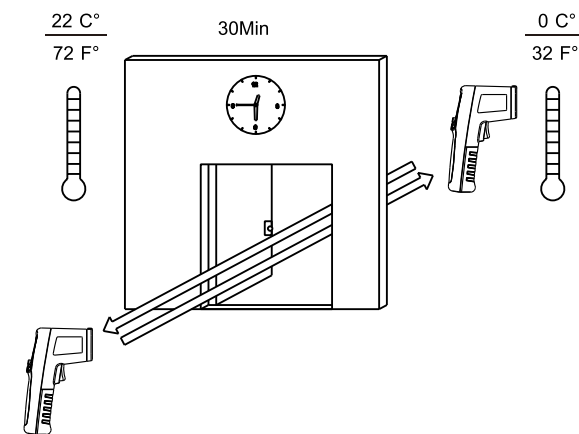
① Unit

③ Temperature adjust value

② Temperature adjust status

- Press **M** key switch to alarm function status.
- Press **▲** key to increase the alarm value.
- Press **▼** key to decrease the alarm value.
- Press **M** key to save and exit temperature adjust status.

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Note 1:

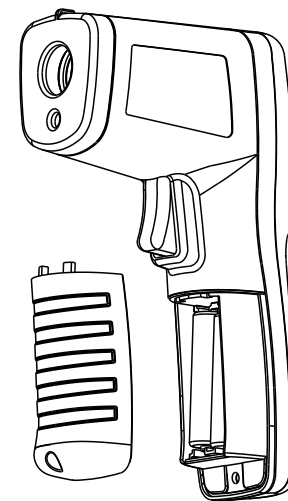
When ambient temperature changes quickly, must wait 30 minutes to balance the temperature of the instrument before use.

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Note 2

When the battery voltage is lower, the battery symbol appears, it indicates that we must change the battery.




WARNING

Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries.

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Specifications

| | | | |
|--|--|-------------------|-------------|
| Temperature range | 0°C~100°C (32°F~212°F)- surface 32°C~42°C(89°F~108°F)- special object | | |
| Accuracy: Assumes ambient Operating temperature (23°C ± 2°C or 73°F±3°F) | 0°C~100°C ±(1.5%, rdg+2°C) - surface 32°F~212°F ±(1.5%, rdg+3°F) - surface 32°C~42°C (±0.4°C) - special object | | |
| Optical resolution | 10:1 | Spectral response | 8-14 um |
| Repeatability | 0.2°C | Response time | Approx. 1s |
| Resolution | 0.1°C/0.2°F | Emissivity | 0.95 |
| Ambient Operating Range | 0°C~40°C-surface 15°C~35°C-special object | Relative humidity | 10%~90% |
|  | Conforms to EN61326 | Dimensions | 148x95x50mm |
| Power | 2x1.5V AAA | Weight | 150g |

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