

Operating Instructions

For Model TN00SKE compact infrared thermometer

The thermometer is a non-contact infrared thermometer.

USE:

Simply aim the thermometer at the target with the probe and press the meas. Button to display the surface temperature.

The distance to target diameter ratio (Distance:Spot) is 1:1 therefore the device should be positioned as close to the target as possible.

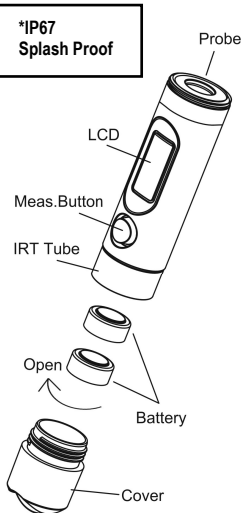
Red/Green LED:

If temperature $\geq 110^{\circ}\text{C}$, shows red LED,
if temperature $< 110^{\circ}\text{C}$, shows green LED

Note: $^{\circ}\text{C}/^{\circ}\text{F}$ is not selectable

Battery Replacement:

When the above icon flash in the LCD, that indicates the battery is low and should be replaced. Confirm the unit is power OFF, loosen the cover in an anti-clockwise direction and replace the LR44 1.5v cell battery*2pcs.



** Dispose of used battery properly and keep away from children.

Measurement Range:	-55~220 $^{\circ}\text{C}$ (-67~428 $^{\circ}\text{F}$)
Operating Range:	0~50 $^{\circ}\text{C}$ (32~122 $^{\circ}\text{F}$)
Storage Range:	-20~65 $^{\circ}\text{C}$ (-4~149 $^{\circ}\text{F}$)
Accuracy (Tamb=23 \pm 3 $^{\circ}\text{C}$):	-55~0 $^{\circ}\text{C}$: $\pm(2+0.05/\text{deg})^{\circ}\text{C}$, above 0 $^{\circ}\text{C}$: $\pm 2\%$ of reading or 2 $^{\circ}\text{C}$ (4 $^{\circ}\text{F}$) whichever is greater
Resolution(-9.9~199.9 $^{\circ}\text{C}$):	0.1 $^{\circ}\text{C}$ or 0.1 $^{\circ}\text{F}$, otherwise 1 $^{\circ}\text{C}$ or 1 $^{\circ}\text{F}$
Response Time (90%):	1sec
Emissivity Range:	0.95 fixed
Auto switching-off:	15sec

Manufactured by Radiant Innovation Inc. [Http://www.ZyTemp.com](http://www.ZyTemp.com)
Add: 1F, No.3, Industrial E. 9th Rd., Science-based Industrial Park, HsinChu, Taiwan 300

Ref.No. : 032011



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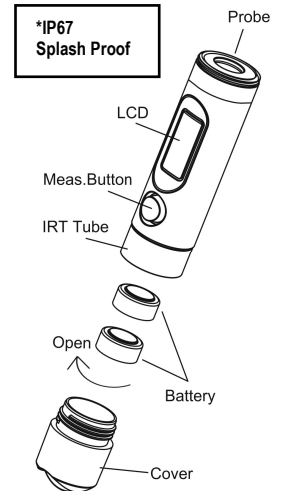
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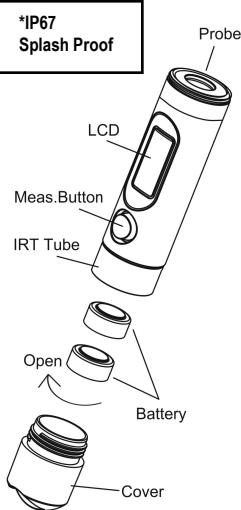
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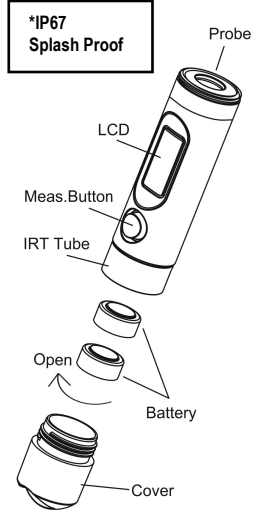
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