

# Infrared Thermometer, Timer & Clock

## Model: IN482

With a fast one-second response, provides surface or ambient temperature at the push of a button. Shows minimum/maximum temperatures, and locks for continuous temperature reads. Stopwatch timer. Clock and ambient temperature in standby mode. Distance:spot ratio of 5:1.



Features	Maximum, minimum and lock for continuous scanning, data-hold, one-button operation, stopwatch timer, clock, ambient temperature, battery status indication
Certification	WEEE, CE, RoHs, REACH
Measurement Range	-67 to 482°F/-55 to +250°C; 24 hours by hr/min/sec
Unit of Measure	Thermometer: °F/°C; clock: hour/minute; stopwatch timer: hour/minute/second
Accuracy	-67 to +32°F/-55 to 0°C: $\pm(3.6+0.09/\text{deg})^\circ\text{F}/\pm(2+0.05/\text{deg})^\circ\text{C}$ ; above 32°F/0°C: $\pm 3.6^\circ\text{F}/2^\circ\text{C}$ or $\pm 2\%$ of the reading, whichever is greater
Distance:Spot	5:1
Emissivity	0.95 default – adjustable 0.05 to 1
Spectral Response	8–14 $\mu\text{m}$
Response Time	1 second response
On/Off	On: SCAN button
Auto-off	Auto-off after 15 seconds
Housing Material	Food-safe ABS
Display Material	LCD
Display Size	1.08 W x 0.65 H (in)/2.75 W x 1.65 H (cm)
Resolution	Thermometer: -9.9 to 199.9°F/°C: 0.1°F /°C, otherwise 1°F/1°C; stopwatch timer: 0 to 30 minutes: 0.01 second, 30 minutes to 24 hours: 0.1 second
Mounting	stand/loop
Operating Range	14 to +122°F/-10 to +50°C
Battery	One 3V IEC CR2032 lithium button battery, included
Battery Life	40 hours continuous use
Dimensions	1.65 W x 2.94 H x 0.79 D (in)/4.2 W x 7.473 H x 2.012 D (cm)
Weight	1.0 oz / 28 g (including battery)
Warranty	1-Year Limited Warranty