

# TN400L

## Feature:

- IR-SoC technology (Infrared System on Chip) and Batch Calibration technology drive the dimensions and cost to the lowest limits
- New Low voltage technology, no more 9V battery
- Lowest cost
- D:S Ratio 9:1
- Use the most affordable and available battery: AAA size, instead of the low capacity 9V battery
- Long Battery Life: Typical 18 hours continuing using
- Large LCD Screen, with bright amber color Backlit
- Auto Power Off: 15 Seconds
- °C/°F Selectable



## Specifications

<b>Model No</b>	TN400L
<b>Description</b>	IR Thermometer
<b>Measurement Range</b>	-50~400°C(-58~750°F)
<b>Operating Range</b>	0~50°C(32~122°F)
<b>Accuracy</b> (Tobj=15-35°C Tamb=25°C)	+/-1.0°C(+/-1.8°F)
<b>Full Range Accuracy</b>	+/-2% of reading or 2°C (whichever is greater)
<b>Resolution</b> (-9.9~199.9°C)	0.1°C/0.1°F
<b>Response Time</b> (90%)	1 sec
<b>Distance: Spot</b>	9:1
<b>Emissivity Range</b>	Fixed 0.95
<b>Update Frequency</b>	1.4Hz
<b>Dimension</b>	175x39 x72mm(6.9x1.54x2.83 inches)
<b>Wave Length</b>	5µm-14µm
<b>Weight (with battery)</b>	179g
<b>Weight (no battery)</b>	160g
<b>Mode</b>	Max
<b>Power Supply</b>	AAAx2 (Alkaline)
<b>Battery Life</b>	18 hrs (with Laser and LCD backlight)