

Industrial IR Thermometer

Model : TM-301



■ Product Specification

- *Measurement range : $-30^{\circ}\text{C} \sim 530^{\circ}\text{C}$ ($-22^{\circ}\text{F} \sim 986^{\circ}\text{F}$)
- *Accuracy : $\pm 2^{\circ}\text{C}$ ($\pm 3^{\circ}\text{F}$) or 2% reading ($>50^{\circ}\text{C}$ / 122°F)
- *Laser Power : $\leq 1\text{mW}$
- *Repeatability : 2% or $\pm 2^{\circ}\text{C}$ ($\pm 3^{\circ}\text{F}$)
- *Resolution : 0.2°C / 0.5°F
- *Response Time : 500ms@95%
- *Spectral Response : 5~14 μm
- *Emissivity : 0.95
- *Distance to Spot : 10:1
- *Weight : about 150g(without battery)
- *Dimension : 166 x 95 x 33mm (L x W x H)
- *Power : 9V battery, 006P or IEC 6F22
- *Storage Temp. / Humidity : $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$ ($14^{\circ}\text{F} \sim 140^{\circ}\text{F}$) $\leq 70\% \text{RH}$
- *Ambient Operating Range : $0 \sim 40^{\circ}\text{C}$ ($32^{\circ}\text{F} \sim 104^{\circ}\text{F}$)
 $\leq 80\% \text{RH}$ (noncondensing)

■ Product Features

- ✓ Easy to read on large digital display
- ✓ Higher temperature up to 530°C (986°F)
- ✓ Max / Min value hold selectable
- ✓ Temperature unit $^{\circ}\text{C}$ or $^{\circ}\text{F}$ selectable
- ✓ Laser pointer on/off selectable
- ✓ Backlight LCD display
- ✓ Low battery indication
- ✓ Build-in laser targeting