



IRT105 - 6:1 Pocket Infrared Thermometer



Features:

- 6:1 Distance-to-spot ratio
 - Optimized measurement range
 - Accuracy of $\pm 3^{\circ}\text{F}$ or 2% of reading above 32°F
 - Adjustable emissivity
 - Fast response time
 - Max/Min measurement and measurement lock modes
 - Selectable $^{\circ}\text{F}$ or $^{\circ}\text{C}$ unit
 - Large LCD
 - Separate batteries for thermometer and laser
- Small and light and easy to use

Specifications:

- Distance-To-Spot (D:S) Ratio: 6:1
- Emissivity: Adjustable from 0.1 to 1
- Temperature Measurement Range: -40° to 482°F (-40° to 250°C)
- Measurement Accuracy: $\pm 3^{\circ}\text{F}$ (2°C) or 2% of reading (whichever is greater) above 32°F (0°C); $\pm 5^{\circ}\text{F}$ (3°C) or 2% of reading (whichever is greater) below 32°F (0°C)
- Measurement Repeatability: 1% of reading or 1°C
- Response Time: 500 msec for 95% response
- Laser Class/Power/Wavelength: Class II/ $<1\text{mW}$ /630 to 660nm
- Auto Power Off Trigger: No activity for 15 seconds
- Power Source: Two CR2032 Li-ion batteries
- Current Consumption: 5mA, max (w/laser off)
- Thermometer Battery Life: 50 hours, typical
- Operating Temperature: 32° to 104°F (0° to 40°C) @ $<75\%$ relative humidity
- Storage Temperature: -4° to 140°F (-20° to 60°C) @ $<85\%$ relative humidity
- Dimensions: 4.25 x 2.05 x 0.98 in. (108 x 52 x 25mm)
- Weight: 1.41 oz. (40g)

Includes:

- Batteries
- Wrist strap
- User s Manual