



# Digital Infrared Thermometer

Digital Infrared provides several features to determine accurate infrared measurements. The LCD digital display shows exactly the size of your target every time. It has a unique dual laser design that highlights the outer edges of your target by eliminating any guesswork or calculations. The thermometer features a 50:1 target ratio, data functions such as Min/Max, and Hi/Low alarms. In addition the device also includes a carrying case and two AAA batteries.



## Digital Infrared Thermometer 50:1 Ratio

- Digital Infrared Thermometer 50:1 (1" target diameter at 50" distance)
- Range: -76°F to 2732°F
- Adjustable Emissivity
- Dual Targeting Lasers
- Tripod Mount
- Min/Max/Avg/Dif Memory
- Accuracy:  $\pm 1.8^{\circ}\text{F}$  from 59° To 95°;  $\pm 2\%$  of reading or 3.6°F (whichever is greater) from -27° To 59°F and 95° To 2732°F
- Resolution: 0.1° Below 1000°; 1° At and above 1000°
- Response Time: 1 Second
- "K" Port Range: -83° to 2552°F

## Digital Infrared Thermometer 30:1 Ratio



- Digital Infrared Thermometer 30:1 (1" target diameter at 30" distance)
- Range: -76°F – 1400°F
- Accuracy: 55°F – 95°F:  $\pm 1.8^\circ\text{F}$ ; 32°F – 1400°F: 4°F or  $\pm 2\%$  of reading, whichever is greater; -76°F – 32°F:  $\pm 4^\circ\text{F} + 0.09^\circ\text{F}$
- Resolution: 0.1° from -9.9° to 199.9, 1° thereafter
- Units: °C/°F switchable
- Response: 1 Second
- Emissivity: 0.95 default – adjustable 0.1 to 1 step 0.01
- Environmental Range: 32°F – 122°F
- 2x AAA and certificate of conformance included

## Digital Infrared Thermometer 11:1 Optical Ratio

- Temperature Range: 58°F to 482°F
- Full Range: -83.2°F to 1999°F
- Temperature Accuracy:  $\pm 1\%$  of reading or 2°F
- Dimensions: 6.9" X 1.5" X 2.8"
- Weight: 6.3oz
- Emissivity: 0.95 adjustable
- Power Supply: 2 AA Batteries (included)
- Backlight LCD
- Carrying Case (included)
- Accepts Type K Probes

