



**INFRARED
THERMOMETER**

Model 63/FT2000

The rugged and durable pistol grip Fluke Model 63 (same specification as previously listed FT2000) Infrared Thermometer makes accurate measurements of chilled and frozen food in processing, cold storage, and transport, as well as being ideal for engineering and H & V use. The Model 63 has a wide temperature range, a large backlit display, laser sighting to identify the target, and maximum reading functions.

Specification:

Temperature Range: -32°C to +535°C

Resolution: 0.2°C

Accuracy: -18°C to +23°C: $\pm 2^\circ\text{C}$,
-26°C to -18°C: $\pm 2.5^\circ\text{C}$, -32°C to -26°C: $\pm 3^\circ\text{C}$
+23°C to +510°C : $\pm 1.0\%$ of reading $\pm 1.5\%$ of rdg

Optical Resolution: 12:1

Response Time: < 500ms

Emissivity: Preset to 0.95

Laser Beam Sighting

Maximum Reading Hold

Typical Distance to Target: Up to 2m

Battery: One 9v Alkaline battery

Battery Life: 10 hrs with laser/backlight on

Order Information:

Infrared Thermometer

Part No

Model 63



**INFRARED
THERMOMETER**

Model 66

The pistol grip Fluke Model 66 Infrared Thermometer with wide temperature ranges and increased optical resolution makes accurate measurements easy.

The Model 66 has a large backlit display and laser sighting to identify the target. The unit offers Datalogging/Min/Max/Avg and Differential reading functions. Emissivity can be digitally adjusted from 0.1 to 1.0 in steps of 0.01

Specification:

Temperature Range: -32°C to +600°C

Resolution: 0.1°C

Accuracy: -32°C to -36°C: $\pm 3^\circ\text{C}$,
-26°C to -18°C: $\pm 2.5^\circ\text{C}$, -18°C to +23°C: $\pm 2^\circ\text{C}$
Above 23°C: $\pm 1\%$ of rdg or $\pm 1^\circ\text{C}$

Optical Resolution: 30:1

Response Time: < 500ms

Emissivity: Digitally adjustable from 0.1 to 1.0 in 0.01 steps

Laser Beam Sighting

Datalogging Function;

Min/Max/Avg/Diff reading functions

Typical Distance to Target: Up to 5m

Battery: One 9v Alkaline battery

Battery Life: 20 hrs with laser/backlight on

Order Information:

Infrared Thermometer

Part No

Model 66



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