



Portable Food Safety Infrared Thermometer

Noncontact Temperature Measurement



The MINI[®]TEMP[®]FS IR thermometer— specifically designed for Food Service applications

MiniTempFS is a fast and effective screening tool specifically designed and calibrated to meet Food Service Industry accuracy requirements. This handy thermometer reads surface temperature

instantly, making it convenient to take readings more frequently. As a scanning tool, MiniTempFS quickly identifies potential critical temperature problem areas. Using a MiniTempFS—plus a probe thermometer—ensures safer food handling from the receiving dock to table, and all steps in between.

The MiniTempFS can be used to measure temperatures of food products such as soups and beverages; products in hot or cold serving trays; and to assure high quality results by reaching ideal temperatures for cooking, serving or storage.

The MiniTempFS is equipped with a Laser Point™ indicator, making aiming even easier. Compact, simple to use, and reliable... produced by the world leader in portable IR thermometers. When it comes to ensuring food quality and safety, let the MiniTempFS work for you.

- Instantly and safely survey food and equipment
- HACCP monitoring tool
- Used by Health & Safety Inspectors Worldwide
- High accuracy in the HACCP Danger Zone (40-140°F)
- Eliminates cross-contamination
- Pre-set 0.97 emissivity for accurate food measurements
- Instant readings
- Simple to use
- Laser Point™

MINITEMPFS Specs and Features

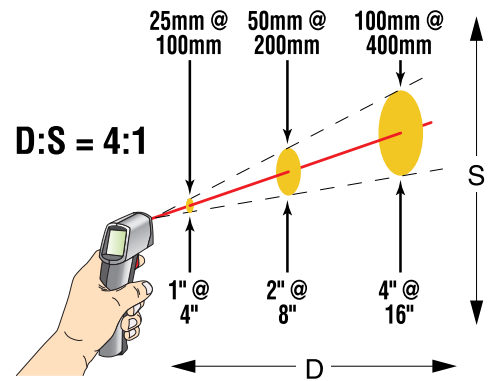
Temperature range	-30 to 200°C (-25 to 400°F)
Accuracy (Assumes ambient operating temperature of 23°C [73°F])	Between 0 to 65°C (32 to 150°F): ±1°C (±2°F) Below 0°C (32°F): ±1°C (±2°F) ±0.1 degree/degree Above 65°C (150°F): ±1.5% of reading
Repeatability	within accuracy specifications of the unit
Response time	500 mSec, 95% of reading
Spectral response	8–14 μm
Emissivity*	pre-set 0.97
Ambient operating range	0 to 50°C (32 to 120°F)
Relative humidity	10–90% RH noncondensing, @ up to 30°C (86°F)
Storage temperature	-20° to 65°C (-4° to 150°F) without battery
Weight / Dimensions (with battery)	164 g (6 oz); 152 x 101 x 38 mm (6 x 4 x 1.5 in)
Power	9V Alkaline or NiCd battery (included)
Battery life (Alkaline)	12 hrs
Laser (Class II)	Single Laser Point
Typical Working Range	Up to 60cm (24 in)
Distance to Spot Size	4:1 95% energy
Display Hold (7 seconds)	✓
LCD Backlit Display	✓
Temperature Display	°C or °F selectable
Display Resolution	0.2°C (0.5°F)
Options/Accessories	Nylon Holster with wrist strap

Not intended to measure human temperature.

Do not point laser directly at eye or indirectly off reflective surfaces.

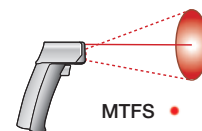
*For more details, visit <http://www.raytek.com/emissivity.htm>

Optical Resolution



The MiniTempFS is intended for close range, within two feet of the target. The measurement area will be approximately the distance divided by four.

Laser Sighting



Laser Point™
Single-point laser indicates the approximate center of the target spot.

Emissivity

The MiniTempFS is pre-set to 0.97 emissivity, for best readings of most food products and cooking conditions.

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for up-to-the-minute features



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