

Sefram

SEFRAM 9875

Infrared Thermometer

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Professional Infrared Thermometer with laser pointer -32°C to 760°C range with USB interface

Capabilities

- Temperature range -32°C to +760°C
- Laser pointer
- LCD display with backlight
- High quality coated lens
- Optical resolution (D:S): 40:1
- Very fast response time
- Min/Max/Scan/Hold/Offset functions
- Hi/Low Alarms with beeper (programmable)
- Adjustable emissivity
- USB interface
- K thermocouple input
- Software

Specifications

Temperature range	-32°C to 760°C
Resolution	0,1°C
Accuracy	±1% or ±1°C from 0°C to 760°C ±(1°C + 0,07°C/°C) from -32°C to 0°C
Repeatability	±0,5% or ±0,7°C from 0°C to 760°C ±(0,7°C + 0,05°C/°C) from -32°C to 0°C
Optical resolution (D:S)	40:1 (spot 50mm at 2000mm)
Response time (95%)	300ms
Spectral range	8-14µm
Emissivity	0,10 à 1,00 (adjustable)
Functions	Min / Max / Scan / Hold / Offset
Alarms	Visual and acoustic with High / Low alarm
Units	°C / °F
Laser	< 1mW, class IIa laser beam with 9mm offset
Thermocouple input	K type (supplied)
Interface	USB

general specification

Display type	LCD, with backlight
Display	3 lines
Measurement rate	2 meas./s
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C (without battery)
Humidity	10% to 95% (non condensing)
Supply	9V alkaline battery
Autonomy	40h (without backlight) 20h (with 50% backlight)
Dimensions	190 x 38 x 45mm
Weight	150g



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Supplied with : battery, pouch, user's manual, application software, thermocouple



Specifications subject to change without notice- FT 9875 A 00



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For assistance and ordering