

Infrared Thermometer

Handheld/Portable

NIT 185

SALIENT FEATURES

Max / Min / Difference / Average Display
 °C / °F Temperature Unit Conversion
 Data Retention
 Positioning Laser
 LCD Backlight
 Measurement data storage / view / clear
 High / Low Temperature Alarm settings
 Automatic Shut down
 RS-232 Interface
 Emissivity 0.1 to 1.00 adjustable

SPECIFICATIONS

Range : 200 to 1850°C (392 to 3362°F)
 Accuracy : ±1.5% or ±1.5°C
 Repeatability : ±1% or ±1°C
 Distance to Spot Size : 80:1
 Emissivity : 0.95 Preset, 0.1 ~ 1.0 adjustable
 Resolution : 0.1°C/°F
 Response time : 500ms
 Spectral response : 900 – 1700nm
 °C/°F Switch
 Data Hold
 Data storage high upto 4000 sets
 Support record, play and recall history data
 Laser On/Off Switch
 Backlight ON/OFF Switch
 Auto Power Off
 Single laser
 Max / Min / Avg / Dif value display
 High/low temperature alarm
 Power : 9V Alkaline battery



STANDARD INCLUSIONS

- Basic Instrument with carrying case
- Traceable Calibration Certificate
- 9V Alkaline Battery
- Instruction Manual

OPTIONAL ITEM (ADD ON)

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



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AN ISO 9001:2015 CERTIFIED COMPANY

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