

Infrared Thermometer

Handheld/Portable

NIT 55E

SALIENT FEATURES

Simple one handed operation
 LCD with Backlight
 °C / °F Select Switch
 Laser ON/OFF Switch
 Automatic Power Off
 Dual Laser Targeting
 Emissivity 0.10 to 1.0 (adjustable)

SPECIFICATIONS

Range : -50 to 550°C (-58 to 1022°F)
 Accuracy : $\geq 100^{\circ}\text{C} \pm 2\%$ / $\leq 100^{\circ}\text{C} \pm 2^{\circ}\text{C}$
 Repeatability : $\pm 1\%$ or $\pm 1^{\circ}\text{C}$
 Distance to Spot Size : 12:1 16:1 50:1
 Emissivity : 0.1 ~ 1.0 adjustable
 K Type Thermocouple Measurement Range -50°C to 500°C
 Resolution : 0.1°C/°F
 Response time : 500ms
 Wave Length : 8 to 14 μm
 Operating Environment : Temperature 0 to 50°C, Relative Humidity 10 to 95% RH
 Storage Temperature : -20 to 50°C
 Operating Temperature : 0 to 50°C
 °C/°F Switch
 NCV Detection
 Dual Laser Targeting
 Laser On/Off Switch
 Backlight ON/OFF Switch
 Auto Power Off
 Max / Min / Avg / Dif value display
 High/low temperature alarm
 Power : 9V Alkaline battery



STANDARD INCLUSIONS

- Basic Instrument with pouch
- 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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