

## MT-4002/MT-4003

## IR Thermometer

### Specifications:

- Display: 3 1/2 digit liquid crystal display (LCD) with a maximum reading of 1999.
- Low battery indication
- Operating environment: 0°C to 50°C at <75% R.H.
- Storage environment: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.
- Accuracy: Stated accuracy at 23°C ± 5°C, <75% R.H..  
Auto power off: 10 seconds.
- Dimensions: 148mm(H) x 105mm(W) x 42mm(D).

### Temperature:

- Sensor: Thermopile (6-14 μm)
- Range: -30°C to 550°C ; -22°F to 1022°F
- Resolution: 0.5/1°C (auto) ; 1°F
- Response Time: 0.25 second
- Accuracy: ±(2°C/4°F) on -30°C to 100°C (-22°F to 212°F) ;  
±(2% reading) on 101°C to 550°C (213°F to 1022°F)

- MT-4002 Fixed emissivity (ε): 0.95
- MT-4003 Adjustable emissivity (ε): 0.1 to 1.00
- Field of View: 100mmØ at 1000mm
- Laser Specifications: Laser safety classification of Class 2
- Wave Length: Red (630-670nm)
- Power out: <1mW, class 2 laser product  
Spot size increases with distance from the probe tip as shown

### Applications:

- Measure surface temperature of objects which are difficult to reach or unsafe to contact
- Measure hot spots in electrical panels and equipment
- In-process temperature measurements



Individual Packing	Weight (g)
Blister Card	220

NOT FOR SALE IN BRAZIL/ JAPAN

## MT-4008

## Sound Level Tester

### Features:

- Max. & Min. function.
- Over & Underrange indication.
- 4-digit LCD display with bar graph.
- Frequency weighting characteristic for 2 times per second.
- AC signal output.
- Low battery indication
- IEC 651 Type 2 & ANIS S1.4 Type 2.

### Specifications:

- Measuring range Lo / Med / Hi : 32dB~80dB / 50dB~100dB / 80dB~130dB
- Accuracy : 1.5dB (at Reference Range)
- Reference sound level & frequency : 94dB , 1KHz
- Resolution : 0.1dB
- Detector-indicator characteristic : Fast : 125mS ; Slow : 1S
- Analog signal output : AC 1Vrms for each range
- Dimensions : 235(L) x 58.4(W) x 34(D)mm
- Weight(prox) : 220g (battery included)
- Power : 6FF22(9V)x1



Individual Packing	Weight (g)
Color Box	300

## NT-190

## Circuit Breaker Identifier

- Quickly identifies and locates 110 ~ 125 VAC circuit breakers and fuses. Not necessary to interrupt power.
- Audible tone generated when matching breaker is located
- An easy way to identify location of circuit breaker on the circuit breaker panel box which is connected to a specific outlet
- Operation frequency : 50/60 Hz
- Transmitter power: Powered by wall outlet
- Receiver power: 6FF22(9V)x1
- Safety standard: IEC/EN 61010-1:01



Individual Packing	Weight (g)
Blister Card	385

## NT-6351

## 3 In 1 Auto-Detector

- Detects metal pipe, cable, or wood stud behind the paneling, plywood, and flooring up to 3/4 inch thick.



Individual Packing	Weight (g)
Blister Card	158

## NT-1934

## GFI Receptacle Tester

- Detects faulty wiring in 3 wire receptacle
- Various combinations of three lights tell if wiring is OK or 6 possible faulty conditions.
- For use on 120VAC circuits.



Individual Packing	Weight (g)
Blister Card	55

## NT-1933

## Receptacle Tester

- Detects faulty wiring in 3 wire receptacle
- Various combinations of three lights tell if wiring is OK or 6 possible faulty conditions.
- For use on 120VAC circuits.



Individual Packing	Weight (g)
Blister Card	50