

MS100 (Pin) and MS150 (Pin/Pinless) Moisture Meters

**Measure moisture content in wood (5 to 50%)
and other building materials (1.5 to 33%)**

Features:

- Pinless measurement (Model MS150) for non-invasive testing (6 to 99.9%)
- Audible indicator increases as the moisture level gets higher
- Low, Medium, High moisture level icons
- Lock button freezes measurement on screen for hard to see areas
- Built-in calibration check
- Low battery warning
- Complete with protective cap, replacement pins and 9V battery
- 1 year warranty

Applications:

- Home Inspection
- Water Damage Restoration
- Lumber Yards
- Painting
- Paper Mills
- Textile and Clothing Manufacturing



Moisture Meter (pin)



Moisture Meter (pin/pinless)

Ordering Information:

MS100 Pin Moisture Meter

MS150 Dual Pin/Pinless Moisture Meter

MS100 (Pin) and MS150 (Pin/Pinless) Moisture Meters

Measure moisture content in wood (5 to 50%)
and other building materials (1.5 to 33%)

Specifications

| | MS100 | MS150 |
|------------------------------------|---|---|
| Pin Measurement Range | Wood: 5.0 to 50.0% Building Material: 1.5 to 33.0% | Wood: 5.0 to 50.0% Building Material: 1.5 to 33.0% |
| Pinless Measurement Range | — | Wood/Building Material: 0.1 to 99.9% (relative measurement) |
| Resolution | 0.1% | 0.1% |
| Visual Alert | Low, Medium, High Icons | Low, Medium, High Icons |
| Icon Levels for Wood | Low: 5.0 to 11.9% Medium: 12.0 to 15.9% High: 16.0 to 50.0% | Low: 5.0 to 11.9% Medium: 12.0 to 15.9% High: 16.0 to 50.0% |
| Icon Levels for Building Materials | Low: 1.5 to 16.9% Medium: 17.0 to 19.9% High: 20.0 to 33.0% | Low: 1.5 to 16.9% Medium: 17.0 to 19.9% High: 20.0 to 33.0% |
| Audible Alert | Beeper increases in speed as moisture level goes up | Beeper increases in speed as moisture level goes up |
| Power | 9V Battery | 9V Battery |
| Dimensions | 6.63 x 2.63 x 1.25" | 6.63 x 2.63 x 1.25" |
| Weight | 4.4 oz (without battery) | 4.4 oz (without battery) |

IRT220 Non-Contact 12:1 Laser IR Thermometer

Instantly measure the temperature with Min/Max of objects without making contact

Features:

- Built-in laser identifies the measurement area
- Backlit LCD display with selectable °F or °C readout
- 0.95 fixed emissivity
- Min/Max to monitor lowest and highest measurement readings
- Automatic Data Hold
- Auto power off after 10 seconds
- Complete with 9V battery
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 1-year warranty

Applications:

- Measure the surface temperature of objects that are too hot to touch or hard to reach
- Measure moving objects



NIST
TRACEABLE
CALIBRATION
AVAILABLE

Specifications

| | |
|--------------------------|------------------------------------|
| Temperature Range | -4 to 932°F (-20 to 500°C) |
| Accuracy | ±2% |
| Resolution | 0.1°F/°C |
| Distance to Target Ratio | 12:1 |
| Response Time | 500ms |
| Emissivity | 0.95 fixed |
| Power | 9V battery |
| Dimensions | 5.4 x 2.9 x 1.5" (137 x 73 x 39mm) |
| Weight | 5.2oz (148.5g) |



Ordering Information:

IRT220 Non-Contact 12:1 Laser IR Thermometer
IRT220-NIST IRT220 Including Certificate of Traceability to N.I.S.T.

CE

CBF200 3-in-1 Circuit Breaker Finder

Circuit Breaker Finder, GFCI Receptacle Tester and Non-Contact Voltage (NCV) Detector

Features:

- Safely identify and label breaker locations within any electrical panel without removing power
- Comparison mode helps to identify the correct breaker with the signal strengths are very close
- Detect faulty wiring in 3-wire receptacles
- Lights display 6 wiring faults:
Open Ground, Open Neutral, Hot/Ground Reverse, Open Hot, Hot/Neutral Reverse, Hot on Neutral with Hot Open
- Test GFCI for proper operation
- Built-in Non-Contact Voltage Detector (80-300V, CAT III-300V)
- One person operation
- Includes Transmitter, Receiver and 9V Battery
- cETLus listed



Applications:

- Useful, one person operation tool for residential and commercial electricians, home inspectors, kitchen and bath installers, apartment/condo property managers, DIY'ers and handymen

Specifications

| Transmitter | |
|-------------------------------|---|
| Voltage | 120VAC Single Phase Two Wires (Live, Neutral) with Ground |
| Frequency | 47 ~ 63 Hz |
| GFCI Leakage Current | 7mA @ 120VAC |
| Safety Standard | CAT II 300V |
| Receiver | |
| Battery | 9V Alkaline x 1 |
| Auto Shut Down | After 10 minutes without any operation |
| Non-Contact Voltage Detection | 24-300VAC |
| Safety Standard | CAT III 300V |
| Transmitter Dimensions | 4.7 x 2.5 x 1.3" (118.5 x 63 x 32mm) |
| Receiver Dimensions | 5.1 x 2.4 x 1.5" (130 x 62 x 36.9mm) |
| Weight | 9.8oz (260g) |



Ordering Information:

CBF200 3-in-1 Circuit Breaker Finder



TMP10 Pocket Thermometer

Ideal for quick temperature checks

Features:

- 2.9" (73mm) stainless steel probe
- Data Hold freezes the reading on the display
- Min/Max with reset
- Complete with LR44 battery and protective probe cover
- 1-year warranty

Applications:

- For measuring the temperature of air, liquids and semi-solids
- Food grade stainless steel probe



Specifications

| | |
|-------------------|--|
| Temperature Range | -58 to 572°F (-50 to 300°C) |
| Accuracy | ±1.8°F /1°C within 32 to 212°F (0 to 100°C); ±3.6°/2°C (other ranges) |
| Resolution | 0.1°F/°C |
| Stem | 2.9" (73mm) SUS304 Food Grade Stainless Steel |
| Power | LR44 |
| Dimensions/Weight | 5.7 x 0.8 x 0.5" (145 x 19.9 x 15mm) / 1oz (26g) |



Ordering Information:

TMP10 Pocket Thermometer

TT-144 Telescoping Inspection Mirror

Extends from 10" (25.4cm) to 21" (53.3cm) includes mirror

Features:

- 2.25" (5.7cm) glass mirror with stainless steel housing
- Double ball-joint adjusts to any angle
- 3-section stainless steel telescoping rod with non-slip cushion grip handle
- Retracted size 10" (25.4cm) including mirror, extends to 21" (53.3cm) overall (17" (43.2cm) rod)

Applications:

For industrial, commercial and residential use to inspect behind immovable objects like machinery, motor vehicles, plumbing, electrical, etc. Check for wear, leaks, loose fittings, dropped hardware in hard to reach areas.



Ordering Information:

TT-144 Telescoping Inspection Meter