

GSM100 Combustible Gas Detector

Identifies the presence of combustible gases such as methane, propane, butane, ammonia, carbon monoxide and many others

Features:

- TRI Mode Detection: Visual, audible and vibration alerts
- Five red LEDs display threshold levels of measurement with two (Low and High) sensitivity settings
- Audible tick (85dB) and vibration alert rates increase as the detected gas level gets stronger
- 16" (406mm) adjustable gooseneck probe
- Auto zero calibration in fresh air
- Hold button freezes the measurement
- Auto power off with disable conserves battery life
- Includes rechargeable Li-Po battery and AC charger

Applications:

Gases Detected: Methane, Hydrogen, Carbon Monoxide, Propane, Ethylene, Ethane, Hexane, Benzene, Iso-Butane, Ethanol, Acetaldehyde, Formaldehyde, Toluene, P-Xylene, Ammonia, Hydrogen Sulfide

Also detects common mixtures that would include or emit more than one of these gases: Natural Gas*, Paint Thinners, Industrial Solvents, Dry Cleaning Fluids, Gasoline.

* Natural Gas typically consists of a high percentage of methane and smaller percentages of propane and other gases.

Specifications

Range	0 to 10,000ppm (Methane)
Sensitivity Level (High)	100/400/700/1000/>1000ppm
Sensitivity Level (Low)	1000/4000/7000/10000/>10000ppm
Sensitivity	<50ppm (Methane)
Response Time	<2 seconds
Visual Alert	5 Red LEDs
Audible Alert (85dB)	Ticking rate increases with gas level
Vibration Alert	Vibration rate increases with gas level
Warm-up Time	50 seconds max.
Power	Rechargeable Li-Po Battery
Dimensions	8.7 x 2.4 x 1.6" (220 x 62 x 40mm)
Weight	1lbs (480g)



Ordering Information:

GSM100 Combustible Gas Detector



8115 Cobracam 2, Inspection Camera

Portable, self contained inspection camera with a 2.4 inch color LCD display

Features:

- Camera is 10.2 mm Dia
- Waterproof camera head and wand
- 2 adjustable high intensity LED'S for lightning
- Image can rotate 180°
- Video output to a secondary monitor or DVR
- 1-year warranty

Applications:

Comes standard with a 6 foot camera wand that is replaceable and waterproof. The CobraCam 2 also features a video output to be directly connected to a monitor or a DVR and a video input that can be used to view security camera footage to make line-of-sight adjustments.



Ordering Information:

8115 Cobracam 2, Inspection Camera

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