REED INSTRUMENTS has the tools to help identify and diagnose problems, ultimately preventing unscheduled downtime. Whether looking to troubleshoot electrical equipment, trace intermittent electrical faults, test motor temperatures, speeds, and phase sequence, perform predictive maintenance analysis, track component temperatures, and diagnose problems before expensive repairs occur; REED Instruments has the right test and measurement equipment to meet facilities maintenance needs.

**LED Light Meter**
- Measures ambient light levels of white, red, yellow, green and blue LED light and visible light in Foot-candles or Lux
- Also measures standard incandescent light sources
- Cosine and color corrected measurements
- User adjustable parameter for specialized light sources
- Includes sensor cover, battery, and hard carrying case

Model No R8140

**Sound Level Meter**
- Meets ANSI and IEC Type 2 standards
- Dual range measurement (High and Low)
- A & C frequency weighting
- Fast & Slow time weighting
- Max hold and data hold functions
- Easy-to-read backlit LCD display
- Includes windshield ball, battery and hard carrying case

Model No R8050

**Light Meter/Data Logger**
- Measures ambient light levels up to 100,000 Lux (100,000 Foot Candles)
- Photo diode and color correction filters meet C.I.E. spectrum specifications
- Contact temperature measurement with a type J/K thermocouple option
- Real time data logger with integral SD memory card
- Includes detachable sensor, sensor cover and batteries

Model No SD-1128

**Temperature Combination Kit**
- R5008 Digital Multimeter with Temperature
- R2002 Infrared Thermometer
- R5100 Non-Contact AC Voltage Detector with Flashlight
- R1000 Safety Test Lead Set
- AD-1 Thermocouple Adapter
- TP-01 Beaded Wire Thermocouple Probe
- R8888 Deluxe Hard Carrying Case

Model No R8080

**Video Inspection Camera**
- Camera and video functions save high resolution images and video
- 2.5” color LCD monitor and 9mm waterproof (IP67) camera head
- Four high visibility LED lights provide illumination in dimly lit environments
- Includes magnet, hook and mirror attachments, USB cable, batteries and hard carrying case

Model No R8500

**Video Inspection Camera System**
- Camera and video functions save high resolution images and record video/audio
- High resolution 16:9 7” TFT LCD display
- 12 high visibility LED lights
- Includes camera head, 85 ft (25m) cable reel and push cable, remote control, hard carrying case with built-in DVR, battery pack and cable, car charger

Model No R9000

**Thermal Imaging Camera**
- 80 x 80 IR resolution (6,400 pixels)
- 2.8” color LCD display
- Built-in laser and white LED flashlight
- Capture both infrared and visual images and record video with audio annotations
- Includes li-ion battery, AC adapter with plugs, micro SD card, USB and HDMI cables, earphones, wriststrap, software and carrying case

Model No R2050

**Thermal Imaging Camera**
- 160 x 120 IR resolution (19,200 pixels)
- 3.5” color TFT LCD touch screen
- 4 image modes (infrared/visual/infrared overlay/picture in picture)
- Video recording with voice annotations
- Includes 7.5mm lens cap and macro SD memory card, video output and USB cable, headset, hood, tripod adapter, shoulder strap, two rechargeable batteries, AC adapter, software and carrying case

Model No R2100
### Vane Anemometer
- Low friction rotating vane for improved accuracy and faster response
- Measures air velocity in fpm, m/s, kph, mph and knots
- Min/Max and Data Hold functions
- Designed for one hand operation
- Includes wrist strap and battery

### Hot Wire Thermo-Anemometer
- Measures air velocity (fpm, m/s, kph, mph and knots) and air temperature (°C/°F)
- Contact temperature measurement with type J/K thermocouple option
- Real-time data logger with integral SD memory card
- Min/Max and Data hold functions
- Includes batteries and hard carrying case

### Refrigerant Leak Detector
- Detects all OCFs, HFCs, and HDOCs
- User adjustable sensitivity (High/Low)
- Audible (buzzer) and visual (tricolor LED bar) alarm indicators
- 15” (390mm) gooseneck for hard to reach areas
- Includes reference leak source, batteries and hard carrying case

### Combustible Gas Leak Detector
- Detects a wide range of combustible gases including: gasoline, propane, natural gas and fuel oil
- User adjustable sensitivity (High/Low)
- Audible (buzzer) and visual (tricolor LED bar) alarm indicators
- 15” (390mm) gooseneck for hard to reach areas
- Includes reference leak source, batteries and hard carrying case

### Corrective or Breakdown Maintenance:
Corrective or breakdown maintenance implies that repairs are made once the equipment malfunctions and cannot perform its normal function. Under such conditions, production departments call on maintenance teams to correct the issue. At this stage, often times test and measurement instruments are used to identify, troubleshoot and repair the issue at hand.

### SCHEDULED OR ZERO HOURS MAINTENANCE:
Under this type of industrial maintenance program the equipment is verified at scheduled intervals with the goal of identifying and replacing parts showing signs of “wear and tear” before they lead to bigger issues. The ideology of this program is based on “zero hours of operation”, that is, to keep the equipment running as if it was new.

### Vane Thermo-Anemometer
- Simultaneous display air velocity and air temperature on dual LCD display
- Calculates air volume (CFM)
- Measures fpm, m/s, kph, mph and knots
- Continuous air velocity averaging measurements for up to 2 hours
- Min/Max/Avg and Data Hold Functions
- Includes batteries and hard carrying case

### Anemometer/Manometer
- Simultaneously displays differential pressure, air velocity or airflow and temperature
- Air volume calculations of rectangular or circular duct areas
- Max, Min, Avg, Relative and Data Hold functions
- Real-time time-stamped measurements
- Includes silicon tubes, pitot tube, USB cable, software, battery and hard carrying case

### Indoor Air Quality Meter
- Triple LCD display simultaneously monitors carbon dioxide (CO2), relative humidity and temperature
- Automatically calculates dew point and wet bulb temperatures
- Calculates statistical weighted averages of TWA (8 hour time weighted average) and STEL (15 minute short term exposure limit)
- User adjustable audible alarm
- Includes batteries and hard carrying case

### Carbon Monoxide Monitor
- Multi-line LCD simultaneously displays carbon monoxide (CO), ambient temperature, relative humidity, time and date
- Capable of detecting CO concentrations up to 9999 ppm
- User adjustable alarm limit
- Max hold function
- Desk top or wall mountable
- Includes batteries

### Carbon Monoxide Meter
- Dual display shows carbon monoxide (CO) and temperature
- Capable of detecting CO concentrations up to 1000 ppm
- User adjustable alarm limit (audible beep frequency increases as CO level rises)
- Data hold and max functions
- Self test sequence on start-up
- Includes batteries and soft carrying case

### Carbon Monoxide Detector
- Detects very low levels of radiation
- Preset audible (beep) and visual (flashing LED) alarms at 5 mW/cm²
- 4-digit, backlit LCD display with Max hold function
- Zero button for quick adjustment
- Includes battery and soft carrying case

### Indoor Air Quality Meter/Data Logger
- Measures oxygen (O2), carbon dioxide (CO2), carbon monoxide (CO), temperature and humidity
- Records up to 3 readings simultaneously
- User adjustable audible alarms
- Real-time datalogger with integral SD memory card
- Includes humidity probe, carbon monoxide probe, carbon dioxide probe, oxygen probe, batteries and hard carrying case

### Carbon Monoxide Probe
- Detects carbon monoxide (CO) levels
- Includes audible alarm
- Features: alarm, audible alarm, dual displays
- Includes batteries and hard carrying case

### Indoor Air Quality Meter
- Measures oxygen (O2), carbon dioxide (CO2), carbon monoxide (CO), temperature and humidity
- Records up to 3 readings simultaneously
- User adjustable audible alarms
- Real-time datalogger with integral SD memory card
- Includes humidity probe, carbon monoxide probe, carbon dioxide probe, oxygen probe, batteries and hard carrying case

### Data Logger
- Measures temperature, humidity, time and date
- 2 channels of input
- Records up to 16,000 readings
- USB output
- Includes batteries and carrying case

### Software
- Data analysis software included in the package
- Records up to 16,000 readings
- USB output
- Includes batteries and carrying case

### Accessories
- Gooseneck probe, oxygen probe, carbon dioxide probe, carrying case, software, batteries

### Maintenance
- “Zero hours of operation” program
- Identifies and replaces parts showing signs of “wear and tear” before bigger issues arise
Corrective or breakdown maintenance implies that repairs are made once the equipment malfunctions and cannot perform its normal function. Under such conditions, production departments call on maintenance teams to correct the issue. At this stage, often times test and measurement instruments are used to identify, troubleshoot and repair the issue at hand.

SCHEDULED OR ZERO HOURS MAINTENANCE: Under this type of industrial maintenance program the equipment is verified at scheduled intervals with the goal of identifying and replacing parts showing signs of “wear and tear” before they lead to bigger issues. The ideology of this program is based on “zero hours of operation”, that is, to keep the equipment running as if it was were new.

**Vane Anemometer**
- Low friction rotating vane for improved accuracy and faster response
- Measures air velocity in fpm, m/s, kph, mph and knots
- Min/Max and Data Hold functions
- Designed for one hand operation
- Includes wrist strap and battery

**Hot Wire Thermo-Anemometer**
- Measure air velocity (fpm, m/s, kph, mph and knots) and air temperature (°C/°F)
- Contact temperature measurement with type J/K thermocouple option
- Real-time data logger with integral SD memory card
- Min/Max and Data hold functions
- Includes batteries and hard carrying case

**Refrigerant Leak Detector**
- Detects all OCFs, HFCs, and HCDFs
- User adjustable sensitivity (High/Low)
- Audible (buzzer) and visual (tricolor LED bar) alarm indicators
- 15” (390mm) gooseneck for hard to reach areas
- Includes reference leak source, batteries and hard carrying case

**Combustible Gas Leak Detector**
- Detects a wide range of combustible gases including: gasoline, propane, natural gas and fuel oil
- User adjustable sensitivity (High/Low)
- Audible (buzzer) and visual (tricolor LED bar) alarm indicators
- 15” (390mm) gooseneck for hard to reach areas
- Includes reference leak source, batteries and hard carrying case

**Anemometer/Manometer**
- Simultaneously displays differential pressure, air velocity or airflow and temperature
- Air volume calculations of rectangular or circular duct areas
- Max, Min, Avg, Relative and Data Hold functions
- Real-time time-stamped measurements
- Includes silicone tubes, pilot tube, USB cable, software, battery and hard carrying case

**Indoor Air Quality Monitor**
- Triple LCD display simultaneously monitors carbon dioxide (CO₂), relative humidity and temperature
- Automatically calculates dew point and wet bulb temperatures
- Calculates statistical averaged values of TWA (8 hour time weighted average) and STEL (15 minute short term exposure limit)
- User adjustable audible alarm
- Includes batteries and hard carrying case

**Carbon Monoxide Monitor**
- Multi-line LCD simultaneously displays carbon dioxide (CO₂), ambient temperature, relative humidity, time and date
- Capable of detecting CO concentrations up to 999 ppm
- User adjustable alarm limit
- Max hold function
- Desk top or wall mountable
- Includes batteries

**Vane Thermo-Anemometer**
- Simultaneous display air velocity and air temperature on dual LCD display
- Calculates air volume (CFM)
- Measures fpm, m/s, kph, mph and knots
- Continuous air velocity averaging measurements for up to 2 hours
- Min/Max/Avg and Data Hold Functions
- Includes batteries and hard carrying case

**Indoor Air Quality Monitor/Datalogger**
- Measures oxygen (O₂), carbon dioxide (CO₂), carbon monoxide (CO), temperature and humidity
- Records up to 3 readings simultaneously
- User adjustable audible alarms
- Real-time datalogger with integral SD memory card
- Includes humidity probe, carbon monoxide probe, carbon dioxide probe, oxygen probe, batteries and hard carrying case

**Microwave Leakage Detector**
- Detects very low levels of radiation
- Preset audible (beep) and visual (flashing LED) alarms at 5 mW/cm²
- 4-digit, backlit LCD display with Max hold function
- Zero button for quick adjustment
- Includes battery and soft carrying case

**Carbon Monoxide Meter**
- Dual display shows carbon monoxide (CO) and temperature
- Capable of detecting CO concentrations up to 1000 ppm
- User adjustable alarm limit (audible beep frequency increases as CO level rises)
- Data hold and max functions
- Self test sequence on start-up
- Includes batteries and soft carrying case
**PREVENTATIVE MAINTENANCE: A well thought out Preventative Maintenance program includes the periodic inspection of equipment and machinery to identify and uncover conditions that lead to product breakdown. An effective program will correct such conditions early in the process before they become major issues, ultimately avoiding major downtime. REED provides sound level meters, light meters and thermometers used by maintenance teams in their Preventative Maintenance toolkits.**

<table>
<thead>
<tr>
<th>Model No</th>
<th>Instrument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>R5020</td>
<td>AC Clamp Meter, 400A</td>
<td>Measures AC current, AC/DC voltage, resistance, capacitance, frequency, duty cycle and temperature. Diode test and continuity check functions. Built-in non-contact voltage detector with LED indicator in clamp tip. 400-count LCD display with display hold and relative mode. Includes test leads, thermocouple wire probe, thermocouple adapter, batteries and soft carrying case.</td>
</tr>
<tr>
<td>R5030</td>
<td>TRMS AC/DC Clamp Meter, 500A</td>
<td>Measures AC current and voltage, resistance, capacitance, frequency, duty cycle and temperature. True RMS AC measurements. Diode test and continuity check functions. Built-in non-contact voltage detector and contact thermometer. Display hold and relative mode. Includes test leads, thermocouple wire probe, thermocouple adapter, batteries and soft carrying case.</td>
</tr>
<tr>
<td>R5040</td>
<td>TRMS AC/DC Clamp Meter, 1000A</td>
<td>Measures AC/DC current and voltage, resistance, capacitance, frequency, duty cycle and temperature. True RMS AC measurements. Diode test and continuity check functions. Built-in non-contact voltage detector. 50,000-count backlit LCD display and analog bargraph. Includes test leads, thermocouple wire probe, thermocouple adapter, batteries and soft carrying case.</td>
</tr>
<tr>
<td>R5090</td>
<td>Power Meter</td>
<td>Calculates operating costs of household appliances. Simply set the local utility rate in Kilowatthours (kWh) and connect an appliance to start tracking cost. Displays 8 important units of measure (voltage, current, watts, frequency, power factor, energy used (kWh), total cost and elapsed time). Includes battery.</td>
</tr>
<tr>
<td>R5000</td>
<td>Insulation Tester</td>
<td>Measures 250V, 500V or 1000V test voltages and insulation resistance up to 2000MΩ. Large backlit display, insulation resistance and test voltage simultaneously. Lo Ci function for testing connections. Data hold function. Includes test leads, alligator clip, hanging strap, batteries and hard carrying case.</td>
</tr>
<tr>
<td>R5100</td>
<td>Voltage Detector</td>
<td>Capable of detecting the presence of AC voltage from a safe distance. Audible (buzzer) and visual (LED) indicators when voltage present. Built-in flashlight and pocket clip. Suitable for outlets or against insulated wire (50 to 1000V AC). For use on 50/60Hz circuits. Includes batteries.</td>
</tr>
<tr>
<td>R5010</td>
<td>Continuity Tester</td>
<td>Local and remote continuity tester. Visual (flashing bi-color LEDs) and audible (pulsating beeper) indicators. Suitable candidates test cables/wires up to 10,000 (3000m). Remote probe allows for one person operation. Includes battery.</td>
</tr>
<tr>
<td>R5600</td>
<td>Circuit Breaker Finder</td>
<td>Simply plug the transmitter into a receptacle and scan breaker box to identify the circuit. Detects 5 3-wire receptacle wiring faults. Built-in LED receptacle check function. Adjustable sensitivity wheel. Audible (buzzer) and visual (LED) indicators assist in identification. Includes transmitter, receiver and battery.</td>
</tr>
<tr>
<td>R5200</td>
<td>Receptacle Tester</td>
<td>Simply plug the instrument into the receptacle under test and match the light pattern to the printed chart to determine the fault. Detects most common 3-wire receptacle issues. LED indicators identify 5 wiring faults. Status indicator chart.</td>
</tr>
<tr>
<td>R5300</td>
<td>Motor Rotation and 3-Phase Tester</td>
<td>Tests phase orientation of 3-phase power sources. Indicates phase orientation (clockwise or counter-clockwise) and whether each of the three phases is live. LEDs display motor rotation and phase status. Includes 3 color-coded cables, 3 alligator clips, battery and soft carrying case.</td>
</tr>
<tr>
<td>R5500</td>
<td>AC Voltage/Current Datalogger</td>
<td>Datalogs up to 256,000 measurements with user programmable sampling rates. Dual input measures 2 voltage or current measurements or 1 of each. Simultaneously displays time/date, current and Max/Min readings. Includes AC current clamp sensors (2), voltage sensors (2), alligator clips (4), test probes (4), USB cable, software, AC adapter, batteries, and hard carrying case.</td>
</tr>
</tbody>
</table>

**PREDICTIVE MAINTENANCE: In a Predictive Maintenance program, equipment conditions are measured periodically or on a continuous basis in order to take timely action. As examples, unusual sounds emitted from equipment could be an early indicator of a future issue; an excessively hot electrical cable could predict future trouble. Effective Predictive Maintenance programs make use of highly sensitive instruments such as vibration analyzers, thermal imagers and moisture meters to predict potential issues long before equipment failure.**
PREVENTATIVE MAINTENANCE: A well thought out Preventative Maintenance program includes the periodic inspection of equipment and machinery to identify and uncover conditions that lead to product breakdown. An effective program will correct such conditions early in the process before they become major issues, ultimately avoiding major downtime. REED provides sound level meters, light meters and thermometers used by maintenance teams in their Preventative Maintenance toolkits.

PREDICTIVE MAINTENANCE: In a Predictive Maintenance program, equipment conditions are measured periodically or on a continuous basis in order to take timely action. As examples, unusual sounds emitted from equipment could be an early indicator of a future issue; an excessively hot electrical cable could predict future trouble. Effective Predictive Maintenance programs make use of highly sensitive instruments such as vibration analyzers, thermal imagers and moisture meters to predict potential issues long before equipment failure.

AC Clamp Meter, 400A
- Measures AC current, AC/DC voltage, resistance, capacitance, frequency, duty cycle and temperature
- Diode test and continuity check functions
- Built-in non-contact voltage detector with LED indicator in clamp tip
- 4000-count LCD display with display hold and relative mode
- Includes test leads, thermocouple wire probe, thermocouple adapter, batteries and soft carrying case

Model No R5020

Power Meter
- Calculates operating costs of household appliances
- Simply set the local utility rate in Kilowatt-hours (kWh) and connect an appliance to start tracking cost
- Displays 8 important units of measure: voltage, current, watts, frequency, power factor, energy used (kWh), total cost and elapsed time
- Includes battery

Model No R5090

TRMS AC/DC Clamp Meter, 500A
- Measures AC current and voltage, resistance, capacitance, frequency, duty cycle and temperature
- True RMS AC measurements
- Diode test and continuity check functions
- Built-in non-contact voltage detector and contact thermometer
- Display hold and relative mode
- Includes test leads, thermocouple wire probe, thermocouple adapter, batteries and soft carrying case

Model No R5030

Insulation Tester
- Measures 250V, 500V or 1000V test voltages and insulation resistance up to 2000MΩ
- Large backlit dual displays insulation resistance and test voltage simultaneously
- Lo C function for testing connections
- Data hold function
- Includes test leads, alligator clip, hanging strap, batteries and hard carrying case

Model No R5600

TRMS AC/DC Clamp Meter, 1000A
- Measures AC/DC current and voltage, resistance, capacitance, frequency, duty cycle and temperature
- True RMS AC measurements
- Diode test and continuity check functions
- Built-in non-contact voltage detector
- 50,000-count backlit LCD display and analog bargraph
- Includes test leads, thermocouple wire probe, thermocouple adapter, batteries and soft carrying case

Model No R5040

Industrial Combo Kit
- R5010 TRMS Digital Multimeter
- R5020 AC Clamp Meter
- R2002 Infrared Thermometer
- R5100 Non-Contact AC Voltage Detector
- R1000 Safety Test Lead Set
- AD-1 Thermocouple Adapter
- TP-01 Beaded Wire Thermocouple Probe
- R8B90 Deluxe Hard Carrying Case

Model No RINDUST-KIT

Motor Rotation and 3-Phase Tester
- Tests phase orientation of 3-phase power sources
- Indicates phase orientation (clockwise or counter-clock-wise) and whether each of the three phases is live
- LEDs display motor rotation and phase status
- Includes 3 color-coded cables, 3 alligator clips, battery and soft carrying case

Model No R5004

AC Voltage Detector
- Capable of detecting the presence of AC voltage from a safe distance
- Audible (buzzer) and visual (LED) indicators when voltage present
- Built-in flashlight and pocket clip
- Suitable for outlets or against insulated wire (50 to 1000V AC)
- For use on 50/60Hz circuits
- Includes batteries

Model No R5100

AC Voltage/CURRENT Datalogger
- Datalogs up to 256,000 measurements with user programmable sampling rates
- Dual input measures 2 voltage or current measurements or 1 of each
- Simultaneously displays time/date, current and Max/Min readings
- Includes AC current clamp sensors (2), voltage sensors (2), alligator clips (4), test probes (4)
- USB cable, software, AC adapter, batteries, and hard carrying case

Model No R5003

Continuity Tester
- Local and remote continuity tester
- Visual (flashing bi-color LEDs) and audible (pulsating beeper) indicators
- Capable of testing cables/wires up to 10,000 (3000m)
- Remote probe allows for one person operation
- Includes battery

Model No R5300

Circuit Breaker Finder
- Simply plug the transmitter into a receptacle and scan breaker box to identify the circuit
- Detects S 3-wire receptacle wiring faults
- Built-in S GFED receptacle check function
- Adjustable sensitivity wheel
- Audible (buzzer) and visual (LED) indicators assist in identification
- Includes transmitter, receiver and battery

Model No R5500

1-877-849-2127 | info@reedinstruments.com
Pinless Moisture Meter
- Non-destructive moisture detector measures moisture content in tiles, wood and building materials
- Simply run the probe over the surface area; detects from 0.8” (20mm) to 1.6” (40mm) deep
- Classifies moisture status as: dry, at risk or wet
- User adjustable alarms with audible and visual indicators
- Includes battery

Thermo-Hygrometer
- Dual LCD readout displays ambient temperature from -4 to 140°F/23 to 60°C and relative humidity from 0 to 100% RH
- High sampling rate of 2.5 times/sec
- Data hold, Min/Max and Relative functions
- Includes battery and soft carrying case

Digital Stem Thermometer
- Quick responding, laboratory accuracy
- Stainless steel 4.65” (118mm) stem
- Measures from -40 to 482°F (-40 to 250°C)
- Easy-to-read LCD display with Data Hold function
- Keeps track of maximum and minimum readings
- Includes battery and protective probe cover

Infrared Thermometer
- Built-in laser pointer identifies target area
- Measure temperatures up to 932°F (500°C)
- 8:1 distance to spot size ratio
- Fixed emissivity covers 90% of applications
- Automatic data hold with on-screen min/max readings
- Includes carrying case and battery
Facilities and building maintenance encompasses a broad spectrum of services, competencies, processes, and tools required to assure the work environment will run at peak performance. Operations and Maintenance (O&M) typically includes the day-to-day activities necessary for the building structure, its systems and equipment, and occupants/users to perform their intended function.

The goals of a comprehensive maintenance program include; reducing capital repairs; reducing unscheduled shutdowns and repairs; extending equipment life; realizing life-cycle cost savings; and providing safe, functional systems and facilities that meet the design intent.

All REED Instruments are backed by a 1-year manufacturer’s warranty.
REED INSTRUMENTS has the tools to help identify and diagnose problems, ultimately preventing unscheduled downtime. Whether looking to troubleshoot electrical equipment, trace intermittent electrical faults, test motor temperatures, speeds, and phase sequence, perform predictive maintenance analysis, track component temperatures, and diagnose problems before expensive repairs occur; REED Instruments has the right test and measurement equipment to meet facilities maintenance needs.

### Sound Level Meter
- Meets ANSI and IEC Type 2 standards
- Dual range measurement (High and Low)
- A & C frequency weighting
- Fast & Slow time weighting
- Max hold and data hold functions
- Easy-to-read backlit LCD display
- Includes windshield ball, battery and hard carrying case

#### Model No R8050

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<thead>
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<tbody>
<tr>
<td><strong>Sound Level Meter</strong></td>
</tr>
<tr>
<td><strong>Model No R8050</strong></td>
</tr>
<tr>
<td>Triple range measurement (80dB dynamic range)</td>
</tr>
<tr>
<td>High accuracy of ±1.4 dB meets EC Type 2 standards</td>
</tr>
<tr>
<td>A &amp; C frequency weighting</td>
</tr>
<tr>
<td>Fast &amp; Slow time weighting</td>
</tr>
<tr>
<td>Max hold and data hold functions</td>
</tr>
<tr>
<td>Large LCD display with digital analog bargraph</td>
</tr>
<tr>
<td>Includes windshield ball, battery and hard carrying case</td>
</tr>
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#### Model No R8140

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<td><strong>LED Light Meter</strong></td>
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<td>Cosine and color corrected measurements</td>
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<td>User adjustable parameter for specialized light sources</td>
</tr>
<tr>
<td>Includes sensor cover, battery, and hard carrying case</td>
</tr>
</tbody>
</table>

### Light Meter/Datalogger
- Measures ambient light levels up to 100,000 Lux (10,000 Foot Candles)
- Photo diode and colour correction filters meet C.I.E. spectrum specifications
- Contact temperature measurement with a type J/K thermometer option
- Real time data logger with integral SD memory card
- Includes detachable sensor, sensor cover and batteries

#### Model No SD-1168

<table>
<thead>
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<tbody>
<tr>
<td><strong>Temperature Combination Kit</strong></td>
</tr>
<tr>
<td><strong>Model No R8080</strong></td>
</tr>
<tr>
<td>Records up to 64,000 datapoints with time and date stamp</td>
</tr>
<tr>
<td>Triple range measurement (80dB dynamic range)</td>
</tr>
<tr>
<td>1.4 dB accuracy meets Type 2 standards</td>
</tr>
<tr>
<td>A &amp; C frequency weighting</td>
</tr>
<tr>
<td>Fast &amp; Slow time weighting</td>
</tr>
<tr>
<td>Large, easy-to-read backlit LCD display with digital analog bargraph</td>
</tr>
<tr>
<td>Includes windscreen, USB cable, software, batteries and hard carrying case</td>
</tr>
</tbody>
</table>

### Video Inspection Camera
- Camera and video functions save high resolution images and video
- 2.5” color LCD monitor and 9mm waterproof (IP67) camera head
- Four high visibility LED lights provide illumination in dimly lit environments
- Includes magnet, hook and mirror attachments, USB cable, batteries and hard carrying case

#### Model No R8500

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<tr>
<td><strong>Thermal Imaging Camera</strong></td>
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<tr>
<td><strong>Model No R9000</strong></td>
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<tr>
<td>160 x 120 IR resolution (19,200 pixels)</td>
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<tr>
<td>3.5” color TFT LCD touch screen</td>
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<td>4 image modes (infrared/visual/infrared overlay/picture in picture)</td>
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<tr>
<td>Video recording with voice annotations</td>
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<td>Includes 7.5mm lens and cap, micro SD memory card, video output and USB cable, earphones, wriststrap, software and carrying case</td>
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</table>

## Building & Facilities Maintenance

**Building & Facilities Maintenance** teams are tasked with a number of challenges during a given week. Implementing a state-of-the-art program for routine maintenance of facility equipment such as HVAC and electrical systems; promotes optimal building efficiency; improves workplace safety; reduces the likelihood and severity of equipment downtime; and minimizes overall operating costs. Whether looking to troubleshoot electrical equipment, trace intermittent electrical faults, test motor temperatures, speeds, and phase sequence, perform predictive maintenance analysis, track component temperatures, and diagnose problems before expensive repairs occur; we have the tools for your needs.

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