

REED INSTRUMENTS

RESTORATION & DISASTER RECOVERY

Having comprehensive and accurate information at your fingertips is important when restoring property from moisture, mold, or fire damage. The ability to quickly scan large areas to assess what is restorable and what isn't is key to any restoration/disaster recovery project. An infrared camera can assist in helping pinpoint the location of water intrusion, find moisture beneath the visible surface, and document dryness with accuracy and confidence.

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



Model No R6010

Moisture Meter

- Uses electrical resistance to measure the moisture content of sawn timber, cardboard paper, hardened materials like plaster, concrete and mortar
- Wood: 6 - 44% Moisture Content
Materials: 0.2 - 2.0% Moisture Content
- Built-in measurement verification and battery check
- Replaceable pins
- Includes pins, protective cap and batteries



Model No R6013

Wood Moisture Meter

- Uses the electrical resistance principle to measure moisture content (6-99.9%) of approximately 170 different species of wood
- Measures wood moisture with integrated pins or with remote hand-press probe
- Automatic temperature compensation and two-point calibration check
- Includes remote hand-press moisture electrode, ATC temperature probe, protective cap, replacement pins, batteries, and soft carrying case



Model No R6015

Dual Moisture Meter

- Dual function moisture meter is capable of detecting moisture in wood and building materials by pin or by running the instrument over the surface area (non-destructive method)
- Pin Mode: 5 - 50% (wood); 1.5 - 33% (building materials); Pinless Mode: 0 - 99.9%
- Classifies moisture status as: low, medium and high
- Audible alert increases in frequency as detected moisture level rises
- Includes pins, protective cap and batteries



Model No R6018

Water Damage/Restoration Kit

- R6018 Dual Moisture Meter
- 8706 Digital Psychrometer
- C-820 Soft Carrying Case



Model No R6018-KIT



REED PRECISION TEST & MEASUREMENT INSTRUMENTS

Disaster restoration and water damage professionals use moisture meters in order to determine the percentage of water in a given substance. Individuals might consider a mold inspection when noticing the presence of a musty odor, seeing visible signs of mold growth or have had excessive water damage. High humidity levels can also create a mold problem, in which further mold testing and analysis may be necessary. Thermal imaging cameras, moisture meters, hygrometers, and other specialized devices to detect moisture are useful to help find traces of moisture throughout your home, property, or business to better assess the extent of the damage and repair work required.

Thermo-Hygrometer

- Measures and displays ambient temperature and relative humidity simultaneously
- Measuring Ranges: -4 to 140°F/-20 to 60°C and 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



Model No R6001

Digital Psychrometer

- Simultaneous display of air temperature and % RH
- Automatically calculates wet bulb and dew point temperatures without needing to consult charts
- Optional external probe (87P6) for contact/differential temperature measurement
- Max/Min/Avg readings
- User selectable °F/°C
- Includes batteries



Model No 8706

Temperature/Humidity USB Datalogger

- Measures temperatures from -40 to 158°F (-40 to 70°C) and humidity (0-100% RH)
- Stores up to 16,000 temperature and 16,000 humidity readings
- User selectable sampling rate from 2 secs to 24 hrs
- Includes wall mount bracket and screws, protective USB cap, software and battery



Model No R6020

Temperature/Humidity Datalogger

- Stores up to 16,000 temperature and 16,000 humidity readings
- User selectable sampling rate from 1 sec to 24 hrs
- Real-time clock with date and time stamp
- Visible LED alarm
- Includes mounting bracket with screws, USB cable, software, security lock and battery



Model No R6030

Environmental Meter

- 6-in-1 unit measures air velocity, air/ambient/contact temperature, relative humidity, and light levels
- Air velocity is measured in m/s, ft/min, km/h, mph or knots
- Light level is measured in foot-candles or lux
- Temperature is measured in °C or °F
- Data Hold and Max/Min functions
- Includes wrist strap and battery



Model No LM-8000

Indoor Air Quality Meter/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



Model No R9910SD

Digital Manometer

- Measures gauge and differential pressure up to 5 psi
- 11 selectable units of measure: psi, inH₂O, bar, mbar, kPa, inHg, mmHg, ozin², ftH₂O, cmH₂O, kgcm²
- Max, Min, Avg, Relative and Data hold functions
- Real-time clock time-stamped measurements
- Includes 4 connection hoses, power adapter, USB cable, software, battery and hard carrying case



Model No R3002

Digital pH Pen

- Dual LCD simultaneously displays pH (0.00 to 14.00) and temperature (0 to 60°C/ 32 to 140°F) measurements
- Automatic temperature compensation and one touch calibration
- Replaceable pH electrode module
- Waterproof housing
- Includes protective cap, batteries and hard carrying case



Model No R3500

Digital Manometer

- Measures gauge and differential pressure up to 30 psi
- 11 selectable units of measure: psi, inH₂O, bar, mbar, kPa, inHg, mmHg, ozin², ftH₂O, cmH₂O, kgcm²
- Internal memory saves Max and Min measurements
- Data hold function
- Includes 2 connection hoses, battery and hard carrying case



Model No R3030

pH Meter Kit

- R3500 pH Meter
- R1404 Buffer Solution, 4.01 pH
- R1407 Buffer Solution, 7.00 pH



Model No R3500-KIT

Digital Manometer

- Measures gauge and differential pressure up to 100 psi
- 11 selectable units of measure: psi, inH₂O, bar, mbar, kPa, inHg, mmHg, ozin², ftH₂O, cmH₂O, kgcm²
- Internal memory saves Max and Min measurements
- Data hold function
- Includes 2 connection hoses, battery and hard carrying case



Model No R3100

pH/ORP Meter/Datalogger

- Measures and records pH (0.00 to 14.00) and ORP (0 to 1999 mV) levels in water
- Manual or automatic temperature compensation (with optional ATC probe)
- Data hold and Min/Max functions
- Real time datalogger with integral SD memory card (optional)
- Includes batteries and soft carrying case



Model No R3000SD

Digital Stem Thermometer

- Pocket-sized stem thermometer with 4.75" (121mm) stainless steel probe and easy-to-read LCD display
- Measures from -40 to 450°F (-40 to 230°C); user-selectable °C/°F
- Water resistant construction
- Includes protective probe cover and battery



Model No R2000

Thermal Imaging Camera

- 160 x 120 IR resolution (19,200 pixels)
- 0.05°C thermal sensitivity
- 2.8" color TFT display
- Built-in laser and LED flashlight
- Choice of 5 color palettes
- Hot and cold spot temperature and alarm indicators
- Includes USB cable, 16GB micro SD card, lens cover, and soft carrying case



Model No R2160

Thermocouple Thermometer

- Single input type-K thermocouple thermometer
- Ranges: -58 to 2000°F (-50 to 1300°C) and 223 to 2000 Kelvin
- User selectable °C, °F or Kelvin and resolution of 0.1 or 1°F (0.1 or 1°C)
- Max and Data Hold functions
- Includes beaded wire thermocouple probe, protective holster, battery and soft carrying case



Model No R2400

Thermocouple Thermometer/Datalogger

- Displays up to 4 separate measurements simultaneously
- Accepts Type K, J, R, S, E, T thermocouple and RTD probes
- Temperature differential (T1-T2), Max/Min and Data hold functions
- Real-time data logger with integral SD memory card
- Includes beaded wire thermocouple probe, batteries and soft carrying case



Model No R2450SD

Laser Distance Meter

- Measures distances up to 131' (40m)
- Calculates area, volume and sum of lengths
- Addition, Subtraction and indirect 2/3 point (Pythagoras) calculations
- Retains maximum and minimum readings and up to 30 measurements in memory
- Reference point selection
- Integrated bubble level
- Includes batteries and soft carrying case



Model No R8004

Laser Distance Meter

- Measures distances up to 328' (100m)
- Calculates area, volume and sum of lengths
- Addition, Subtraction and indirect 2/3 point (Pythagoras) calculations
- Retains maximum and minimum readings and up to 20 measurements in memory
- Dust and splash-proof (IP54 rated)
- Includes wrist strap, screwdriver, batteries and carrying case



Model No R8010

AC Voltage Detector

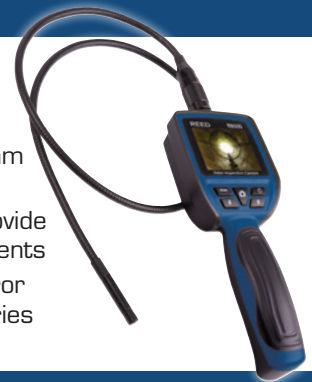
- Capable of detecting the presence of AC voltage from a safe distance
- Audible (buzzer) and visual (LED) indicators when voltage present
- Built-in flashlight and pocket clip
- Suitable for outlets or against insulated wire (50 to 1000V AC)
- For use on 50/60Hz circuits
- Includes batteries



Model No R5100

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

