

Video Borescope/Wireless Inspection Camera



Detachable wireless color display can be viewed from a remote location up to 32ft (10m) from measurement point. Captured video and still mages with date/time stamp can be played back on the wireless monitor or your PC. 9mm diameter (BR250) and 17mm diameter (BR200) camera head with 36" (0.9m) flexible gooseneck cable. Video and images can also be transferred to your PC via the microSD card (with included SD adaptor) or USB cable (included) and viewed using Windows * Multimedia Player. Menus in 10

languages: English, Chinese, German, French, Spanish, Portuguese, Italian, Japanese, Dutch, and Russian

BR200 Video Borescope/Wireless Inspection Camera (17mm)

Pinless Moisture Meter



Monitor moisture in wood and other building materials with virtually no surface damage. Quickly indicates the moisture content of materials. Select from 10 wood types and measurement ranges. LCD displays % moisture of wood or material being tested. Measurement depth to 0.75" (20mm) below the surface. Automatic internal test and calibration.

MO280... Pinless Moisture Meter

Humidity and Temperature USB Dataloggers



Datalogs 16,000 Humidity and 16,000 Temperature readings with a user programmable sample rate. Dew point



RHT20 Humidity and Temperature USB Datalogger

CFM/CMM Thermo-

Anemometer

Pinless Moisture Meter



Monitor moisture in wood and other building materials with virtually no surface damage. Relative pinless moisture reading for noninvasive measurement from 0.0 to 100.0 with 0.1 resolution. Multifunction backlit triple LCD display. Pinless measurement depth from 0.78" (20mm) to 1.6" (40mm) below the surface. High frequency sensing technology. Automatic Data Hold. Two adjustable alarm levels with audible beeper and visual (flashing "RISK" or "WET") indicators.

Laser Distance Meter

Laser measurement accurate to 0.06 inches with Historical Storage that recalls the previous 20 records (measured or calculated results. Automatically calculates Area and Volume. Indirect measurement using Pythagorean theorem. Continuous measurement function with Min/Max distance tracking updates every 0.5 seconds. Other features include Addition/ Subtraction, Front or rear edge reference, Low battery indication, and Auto power off. Double molded housing



MO257.... Pinless Moisture Meter



AN200...CFM/CMM Thermo-Anemometer + IR Thermometer



Pitot Tube Anemometer + **Differential Manometer**

Pitot Tube measures Air Velocity/Airflow in difficultto-reach or tight locations where a vane anemometer won't fit. Simultaneous display of Pressure, Air Velocity or Air Flow plus Temperature. ±0.7252psi range. Five selectable units of pressure measurement. Max/Min/Avg recording and Relative time stamp. Large LCD display with backlighting.



3-in-1 combination meter combines the functions of a Humidity Meter, Type K Thermometer, and InfraRed Thermometer for noncontact surface Temperature measurement. Water vapor in

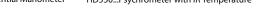
DT300 Laser Distance Meter

with GPP (q/kq)

Psychrometer + IR

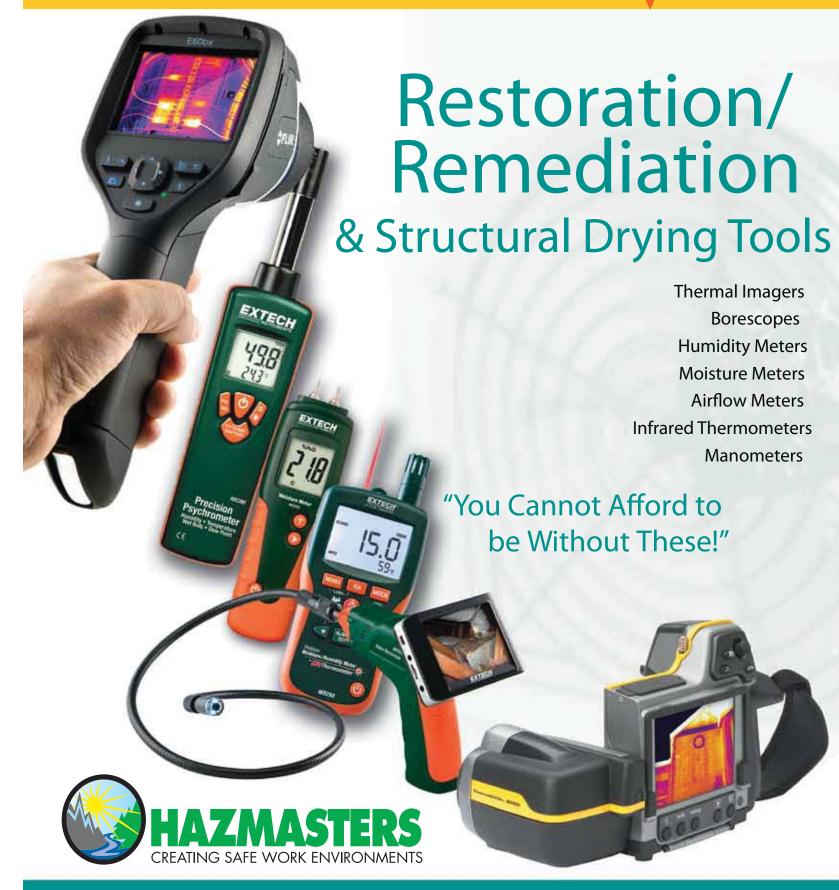
GPP (grains per pound)/g/kg (grams per kilogram). Built-in IR Thermometer for non-contact temperature measurement to 932°F (500°C) with 30:1 distance to target ratio.

HD550...Psychrometer with IR Temperature









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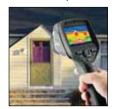
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Thermal Imaging Infrared Cameras



Thermal imaging cameras can detect what no eye can see – the variations in temperature that can signal problems. Show the path of a serious water leak completely hidden within the wall where mold growth may occur; inspect structural differences in homes or commercial buildings; and identify faulty building insulation where heat loss or AC cooling is present. Your results can be instantly captured and delivered as a professionally documented report in proof of your findings.



Thermal Imaging Infrared Camera

• Improved Digital Camera - 3 megapixel resolution provides

• New! Large Landscape Touchscreen - Brighter than other

interface that takes full advantage of the entire 3.5" display

brands, the E-Series touchscreen provides an intuitive

clearest visible light pictures in its class and includes bright

Superior Thermal Imaging - Up to 76,800 pixels

(320 × 240) for better long-range accuracy and the

highest level of point & shoot camera IR resolution

FLIR Ebx Series

LED lamp that doubles as a flashlight

with no image cropping







FLIR E30bx

- High quality thermal imaging at 19,200 pixels (160 x 120)
- 0.1°C @ 30°C Thermal Sensitivity (N.E.T.D)
- Temperature range: -4°F to 248°F (-20°C to 120°C)

FLIR E40bx

- 0.045°C @ 30°C Thermal Sensitivity (N.E.T.D)
- Temperature range: -4°F to 248°F (-20°C to 120°C)

FLIR E50bx

- Higher quality IR at 43,200 pixel (240 × 180) resolution
- 0.045°C @ 30°C Thermal Sensitivity (N.E.T.D)

FLIR E60bx

- Best point & shoot resolution at 76,800 pixels (320 × 240)
- 0.05°C @ 30°C Thermal Sensitivity (N.E.T.D)







FLIR B300

Thermal Imaging IR Camera

- High Resolution IR Images 76,800 pixels (320 x 240) Infrared resolution
- 0.05°C @ 30°C Thermal Sensitivity
- Spot measurement mode
- Temperature Range from –4 to 248°F (–20 to 120°C) targeting insulation, HVAC, and building applications; Optional higher temperature up to 2192°F/1200°C available
- Visible Light Digital Camera, 3.1MP resolution with flash provides sharp images regardless of lighting conditions
- 2X Continuous Zoom with auto/ manual focus
- Insulation Alarm detects areas that don't fulfill the insulation requirements
- Dew Point Alarm displays areas with risk of surface condensation where mold growth could occur



FLIR i7 Compact Infrared Camera

- Sharp Image Resolution with 14,400 pixels (120 x 120)
- 25x25 field of view
- Spot measurement mode
- Area Box with Min/Max/Avg
- Isotherm (color temperature alarm) for scanning large areas and measuring above or below a critical temperature
- High accuracy of +/-2% and thermal sensitivity of 0.1°C helps you find problems faster and easier, critical for condition monitoring of thermally sensitive targets
- Extremely lightweight resulting in less user fatigue
- Pocket sized and fully automatic design makes it incredibly easy to use even for first time users, perfect for general-purpose use
- Rugged, double molded design with easy-grip handle construction meets IP43 dust/ splashproof standards



<u>Try Before You Buy!</u> Free Online training at www.extech.com/cameras

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Pinless Moisture Psychrometers + IR



Water Damage

Restoration Kit

4. 6.7

Specifically designed for water damage

monitor job site conditions, progress, and

insurance company reporting. Kit Includes:

MO280 Pinless

Moisture Meter,

MO210 Pocket

Meter. RH490

Thermometer.

attractive storage

protection and

organization A

\$134 in savings

when purchased as

case that provides

Supplied in an

Precision Hygro-

Moisture

restoration contractors, this kit helps

8-in-1 meter with patented built-in IR thermometer monitors moisture in wood and other building materials with virtually no surface damage with the pinless moisture sensor (probe included). Model MO295 manually stores/recalls up to 20 labeled readings. Measures Humidity, Air Temperature, Grains Per Pound, Dew Point, Vapor Pressure and Condensation Point. Optional pin probe offers invasive and non-invasive measurement flexibility, pinless measurement depth to 0.75" (19mm) below the surface.



M0297....Pinless Moisture Psychrometer with IR and Bluetooth METERLINK™ M0295....Pinless Moisture Psychrometer w/Memory + IR Thermometer M0290....Pinless Moisture Psychrometer + IR Thermometer

Wood Moisture Meter

Thermometer



Integral pins and remote hand-press probe monitor moisture in wood either directly with the builtin moisture pins or use remote hand-press probe on hard surfaces. Designed in a rugged double molded housing construction, the MO220 is pocket sized for one-handed operation. Memory contains 8 wood groups with calibrations for approximately 170 species of wood

MO220....Wood Moisture Meter MO220-PINSReplacement Moisture pins for MO220 (50pins)

Precision Hygro-Thermometer with GPP and g/kg



Highest +/-2% RH accuracy with fast 30 second response time, the RH390 and RH490 feature slim design with rubberized sides for better grip and for one hand operation. Dual simultaneous backlit display of: Humidity/Temperature, Humidity/Dew Point, and Humidity/Wet Bulb. Model RH490 measures Grains per Pound (Grams per Kilogram) to 1120GPP (160g/kg)

RH390 Precision Psychrometer

Combination Pin/Pinless Moisture Meter



Featuring non-invasive measurement, monitor moisture in wood and other building materials with virtually no surface damage. %WME (wood moisture equivalent) pin moisture reading. Relative pinless moisture reading for non-invasive measurement. Digital LCD readout with backlighting feature and tri-color LED bargraph. Quickly indicates the moisture content of materials.

MO260....Combination Pin/Pinless Moisture Mete

Professional Test Kits

Priced Well Below The Cost of Buying Each Instrument Separately

Water Restoration Contractor Kit

- A complete solution for the Restoration Contractor. Use combination
 moisture meter/thermal hygrometer to capture all ambient conditions as
 well as moisture levels in one meter. Includes essential probes to measure
 moisture levels under baseboards, in between walls, and in hard wood and
 plywood subfloors. Use USB Humidity/Temperature datalogger for GPP
 calculations
- Kit Includes: MO290 Pinless Moisture Psychrometer + IR and RHT10 Humidity/Temperature USB Datalogger
- Supplied in an attractive storage case that provides protection and organization for the meters whenever they are needed
- Extra value when purchased as a kit!

M0290-RK.....Water Restoration Contractor Kit

Water Restoration Contractor Kit with i5 or i7

- A complete solution for the Restoration Contractor. Thermal imaging camera quickly locates areas of moisture in building materials. Use combination pinless moisture meter/thermal hygrometer to capture all ambient conditions as well as moisture levels in one meter.
- Kit Includes: Extech i5 or FLIR i7 IR Camera and MO290 Pinless Moisture Psychrometer + IR Thermometer
- Supplied in an attractive storage case that provides protection and organization for the meters wheneve they are needed
- Extra value when purchased as a kit!



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