

**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 images 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.



BR250 .... Video Borescope/Wireless Inspection Camera (9mm)  
BR200 .... Video Borescope/Wireless Inspection Camera (17mm)

**Humidity and Temperature USB Dataloggers**



Datalogs 16,000 Humidity and 16,000 Temperature readings with a user programmable sample rate. Dew point indication via Windows® software (included).



RHT20 .... Humidity and Temperature USB Datalogger  
RHT10 .... Humidity and Temperature USB Datalogger

**Pinless Moisture Meter**



Monitor moisture in wood and other building materials with virtually no surface damage. Relative pinless moisture reading for non-invasive 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 Alarm Hold. Two adjustable alarm levels with audible beeper and visual (flashing "RISK" or "WET") indicators.

MO257.... Pinless Moisture Meter

**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

**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 (IP54).



DT300.... Laser Distance Meter

**CFM/CMM Thermo-Anemometer**



The AN200 features a vane sensor with a 3.9ft (120cm) cable, and can set and store 8 area dimensions. Also features an IR thermometer, ideal for measuring surface temperatures in areas that may be hard to reach.



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

**Pitot Tube Anemometer + Differential Manometer**

Pitot Tube measures Air Velocity/Airflow in difficult-to-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.



HD350...Pitot Tube Anemometer + Differential Manometer

**Psychrometer + IR with GPP (g/kg)**

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

# Restoration/ Remediation & Structural Drying Tools

Thermal Imagers  
Borescopes  
Humidity Meters  
Moisture Meters  
Airflow Meters  
Infrared Thermometers  
Manometers

**"You Cannot Afford to be Without These!"**

# Thermal Imaging Infrared Cameras

## Why Thermal Imaging?

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.



### 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 x 180) resolution
- 0.045°C @ 30°C Thermal Sensitivity (N.E.T.D)

### FLIR E60bx

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



## FLIR Ebx Series Thermal Imaging Infrared Camera

- Superior Thermal Imaging – Up to 76,800 pixels (320 x 240) for better long-range accuracy and the highest level of point & shoot camera IR resolution
- Improved Digital Camera – 3 megapixel resolution provides clearest visible light pictures in its class and includes bright LED lamp that doubles as a flashlight
- New! Large Landscape Touchscreen – Brighter than other brands, the E-Series touchscreen provides an intuitive interface that takes full advantage of the entire 3.5" display with no image cropping
- New! Wi-Fi Connectivity – Send images and data to an iPhone® or iPad® to share reports and critical information quickly using the FLIRViewer Apps



## 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



**Try Before You Buy! Free Online training at [www.extech.com/cameras](http://www.extech.com/cameras)**

## Pinless Moisture Psychrometers + IR



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.



MO297....Pinless Moisture Psychrometer with IR and Bluetooth METERLINK™  
MO295....Pinless Moisture Psychrometer w/Memory + IR Thermometer  
MO290....Pinless Moisture Psychrometer + IR Thermometer

## 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  
RH490 ....Precision Hygro-Thermometer

## Water Damage Restoration Kit

Specifically designed for water damage restoration contractors, this kit helps monitor job site conditions, progress, and insurance company reporting. Kit Includes:



MO280-KW ..... Water Damage Restoration Kit

## Wood Moisture Meter

Integral pins and remote hand-press probe monitor moisture in wood either directly with the built-in 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-PINS Replacement Moisture pins for MO220 (50pins)

## 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 Meter

**Great Savings**

## 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!



MO290-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: Exttech 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 whenever they are needed
- Extra value when purchased as a kit!



MO290-RK1-i5 .... Water Restoration Contractor Kit with i5  
MO290-RK1-i7 .... Water Restoration Contractor Kit with i7