



PRODUCT DATASHEET

Water Restoration Contractor Kit



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:

- Model FLIR i7 Compact IR Camera
 - Affordable InfraRed Camera with high quality image, focus free viewing, and 5000 image miniSD card storage
 - 140 x 140 pixel image resolution
 - High ±2% or ±2°C accuracy and 0.1°C thermal sensitivity
 - From -4 to 482°F (-20 to 250°C) Temperature range
 - Large 2.8" color LCD
 - Focus free lens for convenient viewing
 - Extremely lightweight (13 ounces) resulting in less user fatigue
- Model MO290 Pinless Moisture Psychrometer + IR
 - Monitor moisture in wood and building materials with virtually no surface damage
 - Included Pin Probe for contact moisture readings
 - Patented InfraRed Thermometer with laser pointer for non-contact surface temperature measurement
 - Built-in RH/Temperature probe measures Relative Humidity, Air temperature, plus Grains Per Pound (GPP), Dew Point (DP), and Vapor Pressure
 - Measurement Ranges:

Pinless Moisture: 0 to 99% (limited by wood type)

Pin-type Moisture: 6 to 40% (Wood); 13 to 99% (Materials)

Temperature (Air): -4 to 140°F (-20 to 60°C) Temperature (IR): -5 to 392°F (-50 to 200°C)

Humidity: 0 to 99%RH Vapor Pressure: 0 to 20.0kPA





Compact (13oz) i7 Thermal Camera with quality resolution, stores 5000 JPEG images via memory card (included). Detects hidden problems fast!



QuickReport[™] PC software for i7 Thermal Camera enables user to analyze Temperature of all JPEG images from miniSD™ card (included).



Measure moisture of wall material with non-invasive Pinless technology.



Pin Moisture Probe included for making contact moisture measurements.



Supplied in a rugged heavy duty hard carrying case that provides protection and organization for the meters and accessories whenever they are needed.

Ordering Information:

MO290-RK1-I7Water Restoration Contractor Kit

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