

# MS475 Moisture / Psychrometer / IR Thermometer

**Quickly indicates moisture content with pin and pinless moisture measurement**

## Features:

- Built-in Humidity/Temperature probe measures Relative Humidity, Air Temperature, Mixing Ratio, and Dew Point
- IR Thermometer with laser pointer, 8:1 distance to target ratio and 0.95 fixed emissivity
- Easy-to-read large backlit dual display
- High/Low Humidity and Moisture alarms
- Min/Max and Data Hold
- Auto power off and low battery indicator
- Includes remote pin moisture probe, 9V battery and carrying case
- 1 year warranty

## Applications:

A powerful and versatile instrument for measuring and diagnosing dampness in buildings and building materials. This product enables building inspectors and other remediation technicians to measure moisture levels of building elements such as walls, floors, and building environments simply by switching between the two different modes of operation. In this way, a detailed understanding of the building's condition can be obtained.

## Specifications:

Pinless Moisture	0 to 99.9 (Relative)
Pin Moisture	6 to 99.9%
Air Temperature	-4 to 158°F (-20 to 70°C)
IR Temperature	-4 to 392°F (-20 to 200°C)
Humidity	0 to 99.9%RH
Dew Point	-22 to 199°F (-30 to 100°C)
Mixing Ratio	0 to 999GPP (0 to 160k/kg)
Vapor Pressure	0 to 20.0kPa
Condensation Point	calculated
Hi/Lo Alarms	RH and Moisture
Memory	Manually store/recall 20 readings
Power	9V Battery
Dimensions	6.9 x 2.8 x 1.5" (174.5 x 71 x 38mm)
Weight	6.3oz (177.7g)



## Ordering Information:

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