

MO290/MO295 Pinless Moisture Psychrometer + IR Thermometer



Includes MO290-P pin moisture probe (3ft/0.9m cable length), 9V battery and case; 1 year warranty

Multi-parameter Moisture meters with built-in IR Thermometer

- Measure moisture content of materials/wood types with Pinless technology without damaging the surface; Use remote Pin-type probe for contact moisture readings
- Simultaneously displays Moisture and Air Temperature, IR Temperature, or Humidity
- Pinless measurement depth to 0.75" (19mm) below the surface
- Non-contact IR Thermometer with 8:1 field of view and 0.95 fixed emissivity
- Programmable high/low Moisture and Humidity alarms
- Automatic calculation of differential Temperature (IR - DP) for condensation point
- Min/Max, Data Hold, Auto power off and low battery indication

Model MO295 Additional Features

- Manually store/recall up to 20 labeled readings
- Fast Analog Bargraph

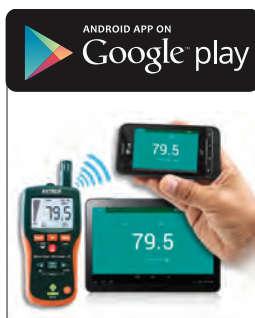
SPECIFICATIONS

Moisture	Pinless: 6 to 99.9 (Relative); Pin-type with Probe: 0 to 99.9%
Max Resolution	0.1, 0.1°F/°C
Humidity	0 to 100%RH
Temperature (Air)	Air: -20 to 170°F (-29 to 77°C); IR: -4 to 392°F (-20 to 200°C)
Vapor Pressure	0 to 20.0kPa
Dew Point	-22 to 199°F (-30 to 100°C)
Mixing ratio	0 to 999GPP (0 to 160g/kg)
Dimensions/Weight	6.5x2.8x1.5" (165x70x38)/ 7.4oz (210g)

ORDERING (SEE P. 95 FOR OPTIONAL SPECIALTY MOISTURE PROBES)

MO290	Pinless Moisture Psychrometer + IR Thermometer
MO295	Pinless Moisture Psychrometer + IR Thermometer with Memory

MO300 Moisture Hygro-Thermometer for Android™



Transmit readings to user's Android smartphones & tablets. Download the Extech MO300 ExView™ App at play.google.com.

Includes MO290-P pin moisture probe (3ft/0.9m cable length), 9V battery and case; 1 year warranty



View key environmental readings taken by the MO300 remotely on your Android device and datalog using the free Extech Android app.

- Integrated Bluetooth® connects with user's own Android devices to transmit readings for remote viewing
- Works with free Android App to display Moisture, Humidity, Temperature, Grains Per Pound, Dew Point, Vapor Pressure, and condensation point, up to 30' (10m) away
- Quickly indicates the moisture content of multiple wood types and other building materials with Pinless technology without damaging the surface; Remote Pin-type probe allows for contact moisture readings
- Manually store/recall up to 20 labeled readings or datalog up to 50K readings using the Android app
- Large dual display with automatic backlight feature and Fast Analog Bargraph
- Pinless moisture measurement depth to 0.75" (19mm) below the surface
- Programmable high/low Moisture/Humidity alarms
- Non-contact IR Thermometer with 8:1 field of view and 0.95 fixed emissivity
- Automatic calculation of differential Temperature (IR - DP) for condensation point
- Min/Max, Data Hold, and Auto power off

SPECIFICATIONS

Moisture (Non-Penetrating)	Pinless: 0 to 99.9 (Relative); Pin-type with Probe: 0 to 99.9%
Max Resolution	0.1, 0.1°F/°C
Humidity	0 to 100%RH
Temperature (Air) / (InfraRed)	Air: -20 to 170°F (-29 to 77°C)/ IR: -4 to 392°F (-20 to 200°C)
Vapor Pressure	0 to 20.0kPa
Dew Point	-22 to 199°F (-30 to 100°C)
Mixing ratio	0 to 999GPP (0 to 160g/kg)
Dimensions/Weight	6.5x2.8x1.5" (165x70x38)/ 7.4oz (210g)

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MO300	Moisture Hygro-Thermometer for Android™
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