

Pinless Moisture Psychrometer + IR Thermometer

8-in-1 Meter with Memory and Built-in IR Thermometer

Monitor moisture in wood and other building materials with virtually no surface damage with the Pinless Moisture sensor (Pin-type Moisture Probe included). Stores up to 20 labeled readings for further analysis. Measure Humidity and Air Temperature with built-in probe plus non-contact InfraRed Temperature design.

Features:

- Quickly indicates the moisture content of materials with Pinless technology without damaging the surface; Remote Pin-type probe (MO-P1 included) allows for contact moisture readings (3ft/0.9m cable length)
- Manually store/recall up to 20 labeled readings
- Works on multiple wood types and other building materials
- Easy to read, large dual display with automatic backlight feature
- Simultaneously displays moisture value of wood or material being tested, Air Temperature, IR Temperature, or Humidity
- Pinless measurement depth to 0.75" (19mm) below the surface
- Programmable high/low Moisture and Humidity alarms
- Designed with an IR circuit to measure non-contact surface temperature; 8:1 distance to spot ratio with 0.95 fixed emissivity
- Built-in Humidity/Temperature probe measures Relative Humidity, Air Temperature plus Grains Per Pound (GPP)/(g/kg), Dew Point (DP), Vapor Pressure, and condensation point
- Automatic calculation of differential Temperature (IR - DP) to determine condensation point
- Fast Analog Bargraph
- Min/Max and Data Hold
- Auto power off and low battery indication
- Complete with pin moisture probe with cable, 9V battery and case



Inspector Pro[™]
Series

Inspector Pro[™]
Series
Moisture • Humidity • IR Temperature
Memory Function

M0295

| Specifications | |
|------------------------------------|--|
| Sensor Type | Non-Penetrating |
| Memory | Manually Store/Recall 20 data readings |
| Pinless Moisture | 0 to 99.9 (Relative) |
| Pinless Depth | up to 0.75" (19mm) |
| Pin-type Moisture (probe included) | 0 to 99.9% |
| Max Resolution | 0.1, 0.1°F/°C |
| Humidity | 0 to 100%RH |
| Temperature (Air) | -20 to 170°F (-29 to 77°C) |
| Temperature (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) |
| Field of View | 8:1 Distance to Target ratio |
| Emissivity | 0.95 fixed |
| Dimensions | 6.5x2.8x1.5" (165x70x38) |
| Weight | 7.4oz (210g) |



Measure moisture of wall material with non-invasive Pinless technology



Pin Moisture Probe included for making contact moisture measurements



BUILT IN IR Thermometer

Built-in IR thermometer design locates cold spots on walls, which identifies surfaces subject to condensation (direct differential display of IR - DP)

Ordering Information:

M0295Pinless Moisture Psychrometer w/Memory + IR Thermometer

M0295-NISTL* ...M0295 with NIST Certificate

M0290-PReplacement Pin Moisture Probe

*NISTL is a Limited NIST: Product is certified to 33% & 75% Humidity and 77°F & 150°F IR Temperature

