



ReachMaster Pro

Non-Invasive Moisture Meter

The ReachMaster Pro is a non-invasive moisture meter enabling the rapid assessment of moisture conditions in buildings.

No more climbing ladders, or working on your hands and knees, like you would with conventional moisture meters!

Typical initial moisture surveys can increase inspection time by up to 60%, but the ReachMaster Pro makes measurements of floors, hard to reach walls and ceilings quick, safe and easy. Along with unrivaled depth of measurement and sensitivity adjustment.



Features

- Non-invasive moisture measurement
- Wireless communication between sensor head and display
- Telescopic handle adjusts from 27" to 48" (69cm to 114cm)
- Depth of Measurement: Up to 5" (120cm) - Varies with material under test
- Color Display: Tilt-adjustable with red, yellow and green zones
- Measurement Range: 60-999 ppm
- Audible alarm
- Auto shut-off
- Adjustable sensitivity to focus in on moisture source
- Replaceable sensor wear plate with wear indicator on abrasion plate (1 spare included)
- Simple field recalibration
- Battery Life: 80 hours on continuous operation
- Battery Requirements: 4x AA in display unit, 2x AA batteries in sensor head
- Firmware upgradeable by user as new features become available
- Multi-language menu

Benefits

- Easy and quick moisture detection on floors, walls and ceilings
- Eliminates working on hands and knees, as well as climbing ladders
- Not adversely affected by surface moisture
- Significantly quicker moisture assessment than handheld meters

Applications

- Flood damage restoration
- Flooring inspection
- Home inspection
- EIFS inspection
- Rubber roof leak detection
- Fiberglass marine hull inspection

Amphenol

Advanced Sensors

ReachMaster Pro Specifications

Operating Conditions

- Temperature: 0°C to 50°C
- Relative Humidity (RH): 0 to 35%

Measurement Specifications

- Non-invasive, instantaneous readings
- Depth: (Varies with material under test):
 - Maximum: 5" (120cm)
- Range: 60 ppm to 999 ppm
- Surface moisture is not adversely affected.

Power Requirements

- Sensor Head: 2x AA Alkaline Batteries ~ 2700mAH
 - Battery level indication on display unit
 - Battery low LED indication on sensor unit
- Display Module: 4x AA Alkaline Batteries ~ 2700mAH
 - Battery level indication on display

Gross Weight

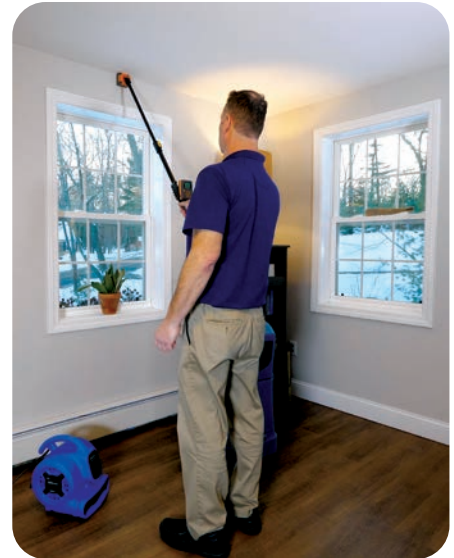
24.7 oz (700 g) - Instrument only

Regulatory Compliance

- CE
- RoHS
- ETL

User Interface - Display Graphical LCD

- Size: 2" (50mm, 5cm)
- Resolution: 176 X 220
- Backlight (with adjustable brightness)
- User application profiles
- Sticky memory, last used application settings



Amphenol
Advanced Sensors

www.protimer.com
www.amphenol-sensors.com

© 2020 Amphenol Corporation. All Rights Reserved. Specifications are subject to change without notice. Other company names and product names used in this document are the registered trademarks or trademarks of their respective owners.

AAS-920-767A - 02/2020