PROTIMETER

PROMAT

ReachMaster Pro

Designed to **take the hard work out of taking moisture readings**, the ReachMaster Pro by Protimeter allows for efficient assessment of moisture conditions.

With a telescopic handle, this **non-invasive meter** makes accessing those hard-to-reach spots, such as high ceilings or cramped crawlspaces, easier and safer. There's no need to crawl on the floor and the need for a ladder is all but eliminated to take a moisture reading.

Compared to handheld meters, the ReachMaster Pro reduces time spent taking readings by half.

APPLICATIONS

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

FEATURES

Auto shut-off
Audible alarm
Multi-language menu
Simple field recalibration
Non-invasive moisture measurement
Measurement Range: 60-999 Relative
Battery Life: 80 hours on continuous operation
Adjustable sensitivity to focus in on moisture source
Telescopic handle adjusts from 27" to 48" (69 cm to 114 cm)
Color Display: Tilt-adjustable with red, yellow and green zones
Wireless communication between the sensor head and display
Replaceable sensor wear plate with wear indicator on abrasion plate
Firmware upgradeable by the user as new features become available

SPECIFICATIONS

Gross Weight

24.7 oz (700 g) -- device only

Power Requirements

Sensor head: 2x AA alkaline batteries

Display module: 4x AA alkaline batteries

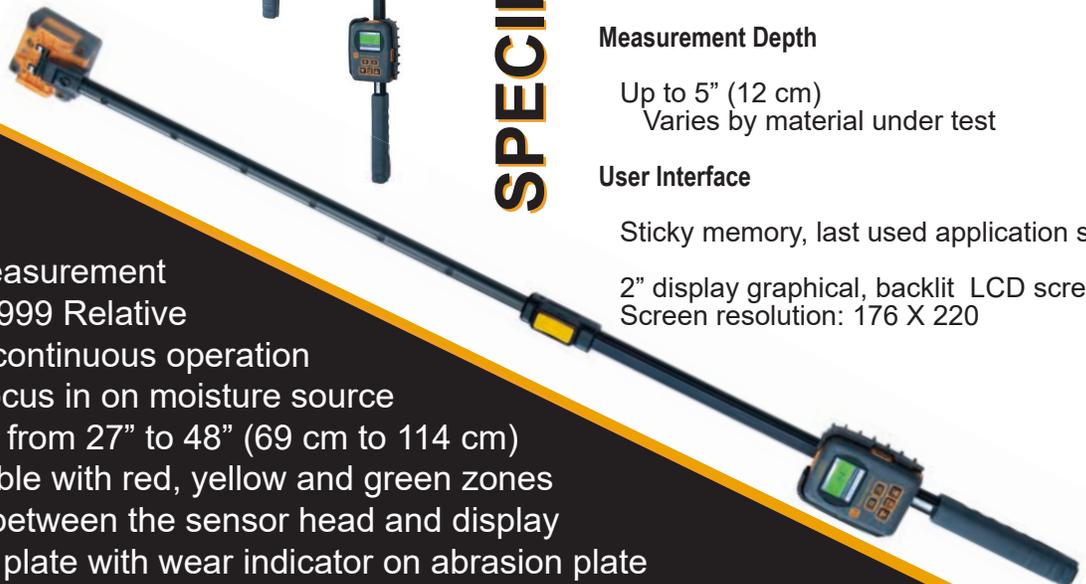**Operating Conditions**

32°F to 122°F (0°C to 50°C)

Measurement Depth

Up to 5" (12 cm)
Varies by material under test

User Interface

Sticky memory, last used application settings

2" display graphical, backlit LCD screen
Screen resolution: 176 X 220

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!

Typical initial moisture surveys can increase inspection time by up to 60%, but the ReachMaster Pro makes for quick, safe, and easy measurements of floors, hard to reach walls, and ceilings, 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" (12cm) - Varies with material under test
- Color Display: Tilt-adjustable with red, yellow and green zones
- Measurement Range: 60-999 Relative
- 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

PROMAT

ReachMaster Pro Specifications

Operating Conditions

- Temperature: 32°F to 122°F (0°C to 50°C)

Measurement Specifications

- Non-invasive, instantaneous readings
- Maximum Depth: 5" (12cm) - Varies with material under test
- 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

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Advanced Sensors