

# MO55W Wireless Datalogging Pin/Pinless Moisture Meter



Quickly measure the moisture content in wood and other building materials with your choice of Pinless (non-invasive) or Direct Pin method measurement. Using the wireless feature, Bluetooth® Datalogging Module, and the free ExView® W-Series App, you can transmit readings in real-time to your smart devices, store over 15K readings for wireless transfer to generate a report/data analysis, add notes and readings to photos taken from your smart device camera, and use your smart device as a 2nd display for easy viewing or sharing. The MO55W is simple to operate and uses icons that indicate moisture content and alerts you when moisture levels exceed programmed limits.



#### MO55W Features

- Wireless function with Bluetooth® Datalogging Module transmits readings to iOS® and Android™ devices for remote viewing using the free app
- Displays moisture level in wood and building materials such as wall board, sheet rock, cardboard, plaster, concrete, and mortar
- Non-invasive Pinless moisture measurement to a max. depth of 1" (25 mm)
- Direct Pin moisture measurement uses ~0.4" (10 mm) pins
- Audible Alert (beep rate increases as moisture level increases)
- · Icons display low, medium and high moisture range
- Built-in Pin-Mode accuracy test
- Data Hold and Auto Power Off
- Ideal for building restoration, and other applications where it is critical to detect moisture in flooring, tiles, and beneath carpeting
- Complete with two pins (installed on meter), protective cap, Wireless Datalogging Module (DAT12), 9V battery, and soft case

See next page for product specifications and ordering information

#### **Wireless Datalogging Features**

- Bluetooth® Datalogging Module (DAT12) can record over 15k readings and transmit them to a smart device
- Free ExView® W-Series App, provides Wireless Data Streaming with real-time remote viewing of readings
- Adjustable sample rate and file size support most application needs
- Programmable High/Low audible alarms
- Color coded log reporting for easy identification of Alarm events
- · Record data directly to phone or tablet
- Export data in Excel® format
- Share data files and snapshots directly from application
- Take snapshots of the measurement area with your connected smart phone or tablet camera to capture measurement-related images and to document date/ time stamps and measurement data

**F© C€**UPC Code: 793950475515

Specifications	Pin	Pinless
Sensor Type	Contact Pins (Electrical Resistance Method)	Pinless sensor (Capacitance Sensing Method)
Wood Moisture Range	5 to 50.0%	0.1 to 99.9%
Other Building Materials	1.5 to 33.0%	0.1 to 99.9%
Resolution	0.1%	0.1%
Basic Accuracy	± (3% reading + 5 digits)	-
Measurement Depth	~0.3" (8mm) depth using 0.4" (10mm) pins	1" (25mm) depth
Wood Moisture Icon Levels	Low: 5 to 11.9%; Medium: 12 to 15.9%; High: 16 to 50%	Low: 0 to 16.9%; Medium: 17 to 29.9%; High: 30 to 99.9%
Building Material Icon Levels	Low: 1.5 to 16.9%; Medium: 17 to 19.9%; High: 20 to 33%	Low: 0 to 16.9%; Medium: 17 to 29.9%; High: 30 to 99.9%
iOS/Android compatibility	iOS 8.0 and higher/ Android 4.3 and higher	
Datalogging (with DAT12)	15,360 data points	
Dimensions/Weight	6.7 x 2.6 x 1.2" (170 x 65 x 30mm) / 4.2oz (120g) battery not included	





Download the Extech ExView™ W-Series App at Apple App Store or Google Play. NOTE: iOS/Android device not included.

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### Ordering

MO55W...... Wireless Datalogging Pin/Pinless Moisture Meter

MO50-PINS...... Replacement pins (10 pins)

DAT12.....Replacement Bluetooth® Wireless Datalogging Module

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