



## Moisture Meters

- Ideal for use on any construction site
- Measures the moisture content of sawn timber (also cardboard and paper) and hardened materials like plaster, concrete and mortar
- Measuring Range: Wood: 6 to 44%; Material: 0.2 to 2.0%
- Accuracy: Wood:  $\pm 1\%$ ; Material:  $\pm 0.05\%$
- Average adjustment for European wood based on a wood temperature of 20°C
- Impact-proof plastic housing
- Auto power-off
- 8 mm long integrated electrode is replaceable



### REED

Model No.	Mfg. No.	Description	Price/Each
IA533	R6013	Moisture Meter	

## Moisture Detectors

- Pocket-size electronic, non-destructive detector that provides moisture readings instantly and accurately
- Detects moisture beneath the surface being tested by measuring the resistance between two low frequency signals transmitted from conductive pads on the base of the instrument
- Soft conductive electrode pads on the base of the instrument run smoothly over the surface being tested and immediately identify moisture without scratching or penetrating the surface
- Three sensitivity scales:
  - Scale 1:** Timber and wood products
  - Scale 2:** Felt roofing
  - Scale 3:** Plaster and brick



### TRAMEX

Model No.	Mfg. No.	Description	Price/Each
HM170	ME-1	Moisture Detector	

## Moisture Detectors

- Detects moisture content in building materials of all kinds, as well as detects moisture distribution in walls, ceilings and floors
- Non-destructive - moisture sensor runs smoothly over the surface being tested without scratching or penetrating the surface
- Display Hold button
- Max/Min function with alarm indication
- LCD display with backlighting
- Low battery indication with auto power off
- Measuring Range: 0.0 to 100.0% Moisture Content
- Penetration Depth: 20 to 40 mm



### REED

Model No.	Mfg. No.	Description	Price/Each
IA681	R6010	Moisture Detector	

## Dual Moisture Meter

- Pin and pinless functions detect moisture in wood and building materials
- Displays icons to indicate low, medium or high levels of moisture and an audible alert that increases in frequency as detected moisture level rises
- Pinless measurement depth up to 1" (25mm)
- Built-in measurement verification and battery check
- Low battery indicator and auto shut-off
- Replaceable pins
- Pin Mode Measuring Ranges: 5-50% (wood); 1.5-33% (building materials)
- Pinless Mode Measuring Ranges: 0 to 99.9% (wood and building materials)
- Pin Mode Depth Detection: 0.3" (8mm)
- Pinless Mode Depth Detection: Up to 1" (25mm)
- Pin Mode Accuracy:  $\pm(3\% + 5 \text{ dgt.})$
- Power Supply: 9V battery
- Display: LCD
- Temperature Range: 41°- 113° F ( 5° - 45° C )
- Moisture Range: 0 - 80%
- Includes: Dual moisture meter, pins, protective caps and battery



### REED

Model No.	Mfg. No.	Description	Price/Each
IB873	R6018	Dual Moisture Meter	

## Water Damage & Restoration Kit

- Pin and Pinless functions detect moisture in wood and building materials (sheet rock, cardboard, plaster, concrete and mortar)
- Displays icons to indicate low, medium or high levels of moisture and an audible alert that increases in frequency as detected moisture level rises
- Pinless measurement depth up to 1" (25mm)
- Built-in measurement verification and battery check
- Low battery indicator and auto shut-off
- Replaceable pins
- Pin Mode Measuring Ranges: 5-50% (wood); 1.5-33% (building materials)
- Pinless Mode Measuring Ranges: 0 to 99.9% (wood and building materials)
- Pin Mode Depth Detection: 0.3" (8mm)
- Pinless Mode Depth Detection: Up to 1" (25mm)
- Pin Mode Accuracy:  $\pm(3\% + 5 \text{ dgt.})$
- Power Supply: 9V battery
- Display: LCD
- Operating Humidity Range: 0 to 80%
- Includes: Dual moisture meter, digital psychrometer and soft carrying case



### REED

Model No.	Mfg. No.	Description	Price/Each
IB874	R6018-KIT	Water Damage & Restoration Kit	

## Wood Moisture Meters

- Memory contains eight wood groups with calibrations for approximately 170 species of wood
- Built-in 2-point calibration check
- User settable auto power off with override
- Low battery indication
- Integral contact pins are replaceable, remote moisture electrode pins are not replaceable
- Complete with remote hand-press moisture electrode, temperature probe, protective cap, replacement pins, two AAA batteries, and soft carrying case



### SPECIFICATIONS:

**Measuring Principle:** Electrical resistance  
**Measuring Range:** 6 to 99.9% MC  
**Accuracy:**  $\pm 1\%$  MC  
**Temp. Compensation:** -31 to 176°F (-35 to 80°C)  
**Power Supply:** Two AAA batteries  
**Dimensions:** 7 x 1.9 x 2" (180 x 50 x 31 mm)  
**Weight:** 6.1 oz (175 g)

### REED

Model No.	Mfg. No.	Description	Price/Each
IA734	R6015	Wood Moisture Meter	