

Protimeter TimberMaster Moisture Meter

Introducing the new Advanced Moisture Meter specifically designed for the timber industry



The TimberMaster Moisture Meter is an advanced moisture meter specifically designed for the timber industry. It is ideal for a range of quality control applications associated with moisture levels within all wood products.

When precise wood moisture measurements are required, there is no substitute for the TimberMaster Moisture Meter.

Features and Benefits

- Simple hand-held design
- Durable and rugged
- Built in wood calibration scales - 150 wood species
- Large LCD for ease of use in all conditions
- Hammer electrode for sub-surface measurements (optional)
- Automatic temperature correction with temperature sensor (optional)

Applications

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Measure 150 Wood Species

The TimberMaster Moisture Meter features eight calibration scales, enabling the user to take accurate moisture measurements in 150 wood species from around the world.

Simple Operation

Moisture measurements are commonly taken using the integral pin electrodes. The appropriate wood calibration scale can be selected to ensure the accurate measurements are taken.

Temperature Compensation

If the timber being measured is significantly above or below 20°C the TimberMaster Moisture Meter should be used in conjunction with the optional temperature probe. When the probe is connected to the instrument the measured moisture value is automatically corrected for the effect of temperature.

Hammer Electrode

A slide-hammer electrode can be used with the Protimeter TimberMaster to measure sub- surface moisture levels (to a depth of 30mm) irrespective of surface moisture levels.

Technical Specifications

Part Numbers	Description
BLD5605	Supplied with Heavy Duty moisture probe and temperature probe
BLD5609	Supplied with Heavy Duty moisture probe
Operating temperature range	0°C to 50°C
Humidity	0 to 90% RH, non-condensing
Moisture measurement	Pin measurement range (% MC in wood) 7.9 to 99% (readings over 30% are relative)
Power	9V- Alkaline 550mAh, Battery low indication on LCD
Size	19cm x 6.5cm x 3.5cm
Gross Weight (without battery)	228g
Maximum Needle Depth	For WME pins: 10mm
Buzzer	Audible buzzer for key tone and measurement indication, user configurable
Regulatory Compliance	CE, RoHS, ETL
Warranty	2 years

Packing List

Protimeter BLD5609 TimberMaster Basic Moisture Meter
Auxiliary HD MC Probe
Wood Species Calibration Table Leaflet
Quick Check Device
Protimeter Soft Pouch
x1 9V Battery
Wrist Strap
Calibration Data Table
Two Spare Pins
Instruction Manual



Accessories

BLD5060	Heavy Duty Moisture Probe – included with both models
BLD5000	Light Duty Hammer Electrode – optional accessory
BLD5055	Heavy Duty Hammer Electrode – optional accessory



Heavy Duty Moisture Probe



Light Duty Hammer Electrode



Heavy Duty Hammer Electrode

Hammer Electrode readings are more meaningful and less destructive than an Oven Drying Test. The oven gives an **Average** moisture content. The Hammer Electrode enables the user to measure the **Highest** moisture content (to 30mm) which is the requirement of most users.

