

Industry standard moisture meter for surveying and investigating moisture in buildings



Product Description

- Displays the moisture level values on a digital display along side a scale of colour-coded lights.
- Helps in accurate building material moisture measurement.
- Combined presentation of moisture measurement helps the user to map the extent of problems and monitor changes in conditions precisely and reliably.

Features/Functions and Applications

- Two modes of operation; **SEARCH** and **MEASURE**.
- **SEARCH MODE**– used to assess the moisture level beneath the surface of solid walls and floors independently of surface conditions.
- Nominal depth of the measurement is 3/4 in (19mm)- depends on the density and other characteristics of the material.
- When held against the surface, the instrument transmits a signal into the material.
- **Relative moisture level is shown on the digital display and its moisture condition is shown on the accompanying scale of colour-coded lights.**
- *Helps the user to look for moisture behind wall and floor coverings, assess what condition the material is in (dry, borderline or damp), map the extent of the problem numerically and as a result of using non-invasive pin less radio frequency it allows the moisture meter to find moisture at a depth where moisture is not always directly visible.*
- **MEASURE MODE**– used to measure the moisture level at the surface and at incremental depth, when used with the deep wall probes.
- Readings are precise and specific to the immediate area of contact of the electrodes.
- Actual moisture content of wood is shown on the digital display with the corresponding moisture condition shown on the scale of colour-coded lights.
- **Wood Moisture Equivalent (WME)** values are shown for other non-conductive, porous building materials.
- *Pin-type probes measure moisture in wood and other building materials.*
- *Deep wall probes establish the presence of moisture in wall cavity insulation, sub and surface structures.*

Specifications

- **Range**
0-999 relative (non-invasive)
7%-99% WME (pin measurement)
- **Display 1**
Digital LCD
- **Display 2**
60 LEDs green (dry), yellow (at risk) and red (wet)
- **Depth of Moisture**
Non-invasive up to 3/4 in (19mm)
Pin up to 1/2 in (12.7mm)

Specifications continued

- **Case**
Pouch with belt loop
- **Power**
9V (supplied)
- **Warranty**
One year parts and labour
- **Options**
Hammer Electrode (BLD5055)
EIFS Probe (BLD5070)

Available packages

BLD5360– Protimeter Surveymaster™- c/w Deep Wall Probes, Moisture Probe, Calcheck Calibration Check and two spare pins.



Technical Specifications

- **Standard Supply**
Instrument, 5 in (127mm) deep wall probes, moisture probe, calcheck, 2 spare pins, pouch and instructions
- **Dimensions**
7 in x 1 in x 2 in
(175mm mm x 30 mm x 48 mm)

Technical Specifications Continued

- **Battery**
One 9V 6F22R
- **Features**
Audible tone. May be switched on/off by the user. Auto switch off. May be switched off, or set between one to three minutes, by the user.

Surveymaster™ accessories available

BLD5018– 5” Deep Wall Probes– measure moisture at depth in walls and other structures regardless of surface dampness or contamination.



BLD5086– Calcheck device (WME)– allows the checking of pin function to be verified. Readings between 17 and 19% are normal. Two spare 1” needles are included.



BLD5060– Heavy duty two pin moisture probe and lead– can be used with any Protimeter™ pin moisture meter and is designed for the measurement of moisture in awkward corners and hard to reach areas.



BLD05294– 1 pair replacement needles– threaded type replacement needles for EIFS Probe (BLD5070).



BLD5020– 9” Deep Wall Probes



BLD5070– EIFS Probe– 4” long replaceable needles. The needles are insulated and will only take measurements at the tip enabling the user to make profile measurements. Connects to all Protimeter™ pin type meters and ideal for measurements in Exterior Insulation Finishing Systems.



BLD0500– Replacement pin needles 1” (20 pack)- fits all Protimeter™ pin type meters as well as Heavy Duty Moisture Probe (BLD5060).



BLD5055– Hammer Electrode: Heavy duty design– designed for making measurements in wood and wood structures such as wooden floors and timber stock. The Hammer Electrode has pin-electrodes with insulated shanks so measurements are taken at the tip only allowing measurements at different depth. Measures moisture to a depth of 1.38 in (35 mm).



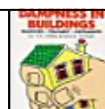
BLD5296– Hammer Electrode needles– RRP **£43.00**– threaded type Hammer Electrode needles for BLD5055– pack of 10.



BLD5079– Two pin moisture probe and lead



BLD1700– Book– Dampness in Buildings– explains the nature of dampness in buildings, how to diagnose a dampness problem as well as how to deal with the issue. Covers areas such as rising damp, condensation,



*All prices are ex-works and exclusive of VAT.
Delivery and packing are charged according to weight and quantity.
We reserve the right to change prices and product specification without notice.*

Contact:

Martin Lishman Ltd

Unit 2B, Roman Bank, Bourne, Lincs PE10 9LQ, UK

Tel: +44 (0)1778 426600

Fax: +44 (0)1778 426555

www.martinlishman.com