

Digital Mini (BLD5775)

Digital Pin Type Moisture Meter

The Protimeter Digital Mini can help building professionals—such as contractors, surveyors, home builders and architects—assess building moisture levels during new build and refurbishing activities. Excessive moisture in buildings can lead to decay and deterioration of components and decorative finishes. Professionals involved with the identification, management and remedy of moisture need tools that help them to:

- Identify the extent of the moisture penetration
- Diagnose the cause of the problem
- Monitor change in the moisture level

Protimeter moisture meters and hygrometers satisfy these requirements comprehensively. The Digital Mini is the preferred industry choice for surveying and investigating moisture in buildings.



Reliable Moisture Measurement

This reliable moisture meter has a pin type measurement function and shows results on the large digital display as well as the easy to interpret color LED display. The instrument has an auxiliary port for optional moisture probes.

Protimeter Digital Mini

Measure Mode Pin-Type

Pin mode is used to measure the moisture level at the surface. Sub-surface measurements can be obtained by using the Digital Mini with optional probes, such as the Hammer Electrode for wood, Deep Wall Probes for solid walls and the EIFS probe for exterior insulation and finishing systems. Measure mode readings are precise and specific to the contact area of the electrodes that are used.

The Digital Mini is calibrated for wood, so displays the actual percent moisture content when used on wood. When used to measure the moisture level of materials other than wood, such as plaster or masonry, the instrument displays the Wood Moisture Equivalent (WME) value of the material. The colour coded LEDs are synchronised with the digital display to provide information on the moisture condition of the material at the point of measurement.

Optional Moisture Probes

- Hammer Electrodes are used to obtain sub-surface measurements in wood. The heavy duty version is designed for frequent use in both hard and soft woods whereas the light duty version is designed for occasional use in soft woods.
- Deep Wall Probes are used to obtain measurements at depth in solid and composite walls. Clearance holes need to be drilled in the material to the required depth into which the Deep Wall Probes are inserted. The moisture gradient of the material can be identified by increasing the depths of the holes incrementally and then taking readings.
- EIFS Probes are ideal for measuring the moisture level within and through Exterior Insulation and Finishing Systems types of wall cladding.



Reference Mode (Patented)

Protimeter's patented Reference Mode is particularly useful when there is a need to compare measurements taken at numerous points in a building to a selected reference or baseline value.

The reference is determined by taking a measurement whilst pressing and holding the ► button for two seconds. The instrument now has two display lines, enabling the user to compare subsequent measurements to the reference that is now stored within the instrument. As shown in the example screen below, assume a reference measurement of 10.0 %WME was measured and stored in the Digital Mini. A subsequent measurement of 18.8 %WME is taken and displayed on the top line and the difference to the reference, + 8.8 %WME, is displayed on the bottom line.



Digital Mini Specifications

6% to 99% WME (pin measurement)

Dry (green): 6-16.9%

At Risk (yellow): 17-19.9

Wet (red): 20-99.9

Display 1

Digital LCD backlit

Display 2

Multicolor LED arc - Green(dry), Yellow (at risk) and Red (wet)

Depth of moisture

Pin up to 0.4 in (10mm)

Case

Pouch with belt loop

Digital Mini Standard Supply

Part number: BLD5775

Description: Protimeter Digital Mini moisture meter Scope of supply:

- Digital Mini moisture meter with LCD and LED display
- Auxiliary 2-pin moisture probe (BLD5079)
- Pouch with belt loop
- User instructions and Wood Species Calibration Tables
- Two spare pins (BLD5806)

Warranty

2 years on mechanical or manufacturing defects. Does not include wearing parts or accessories.

Digital Mini Specifications

Optional Moisture Probes

- Hammer Electrode:
 - Heavy Duty version: BLD5055
 - Light Duty version: BLD5000
(Available for UK only)
- Deep Wall Probes:
 - Standard (5"/130mm): BLD5018
 - Long (9"/240mm): BLD5020
 - Extra Long 14"/360mm): BLD5019
- Heavy Duty 2-pin Probe: BLD5060
- EIFS Probe: BLD5070



BLD5060
Heavy Duty 2-Pin Probe



BLD5055
Heavy Duty Hammer Probe

Weight, Including Batteries

270 gm

Dimensions

7.7 in X 2.5 in X 1.4 in
(195mm X 63mm X 35mm)

Battery

3V (2 x AA) 2700mAh

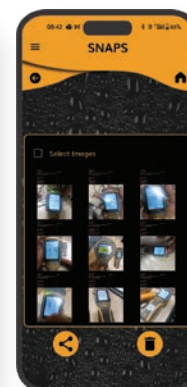
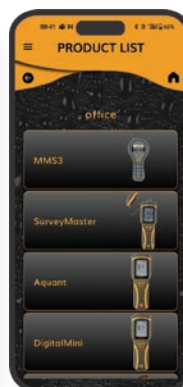
Features

User adjustable features:

- Auto shut off 1-10 min
- Hold feature
- Backlight adjustment
- Audible on/off
- Dry, At Risk and Wet Indicator on/off
- In-built WME calibration check
- Periodic WME auto calibration check
- Over the air software upgrade
- Multilingual UI



BLD5775 - Digital Mini Standard Kit



Protimeter devices with Bluetooth are able to use the free Protimeter Connect App. The app allows users to record measurement readings and photos.

Amphenol

Advanced Sensors

www.protimeter.com

www.amphenol-sensors.com

© 2024 Amphenol Corporation. All Rights Reserved. Specifications are subject to change without notice. Other company names and product names used in this document are the registered trademarks or trademarks of their respective owners.

Diensten van EURO-INDEX

EURO-INDEX is fabrikant, importeur en distributeur van diverse A-merken op het gebied van test- en meetinstrumenten. Daarnaast leveren wij een groot aantal diensten om het gebruik van deze instrumenten in uw bedrijfsvoering te optimaliseren. Dit omvat uiteraard onderhoud, reparatie en kalibratie van de instrumenten, maar ook kennisdeling via EURO-INDEX Academy en verhuur van instrumenten.

Geautoriseerd Service Centrum

EURO-INDEX b.v. is van alle vertegenwoordigde merken een Geautoriseerd Service Centrum. Dit betekent dat uw instrumenten worden behandeld door technici die zijn opgeleid door de fabrikant en beschikken over de juiste gereedschappen en software. Er worden uitsluitend originele onderdelen toegepast en de garantie van uw instrument, evenals de certificering (ATEX, EN50379, etc.) blijven intact.

Kalibratielaboratorium

Het laboratorium in Nederland beschikt over een RvA accreditatie naar EN-ISO/IEC 17025. Deze accreditatie geldt voor grootheden, zoals gespecificeerd in de scope bij accreditatienummer K105. RvA kalibratiecertificaten zijn internationaal geaccepteerd en is gelijkwaardig aan BELAC.



Mobiele Service

Naast de vaste kalibratielaboratoria in Zaventem en Capelle aan den IJssel beschikken wij ook over een laboratorium op wielen met de naam "Mobiele Service". Dit biedt vertrouwde service en kwaliteit, bij u voor de deur!

KWS®

KWS® is een uniek servicesysteem voor uw meetinstrumenten met periodiek onderhoud en kalibratie tegen vaste, lage kosten. Via een gratis webportal (mijnkws.be) heeft u altijd en overal beschikking over uw kalibratiecertificaten.

Verhuur van meetinstrumenten

- Uitgebreid assortiment
- Nauwkeurigheid aantoonbaar door actueel kalibratiecertificaat
- Deskundig advies
- Complete levering inclusief accessoires

EURO-INDEX Academy

- Trainingen, seminars en workshops
- Demonstratie- en instructievideo's
- Application notes



Servicebalie



Onderhoud, reparatie en kalibratie



Trainingen en seminars



Mobiele Service

Wijzigingen voorbehouden EURO-INDEX® VL 23001



BELGIË
Leuvensesteenweg 607
1930 Zaventem
T: 02 - 757 92 44
F: 02 - 757 92 64
sales@euro-index.be
www.euro-index.be

NEDERLAND
Rivium 2e straat 12
2909 LG Capelle a/d IJssel
T: +31 - (0)10 - 2 888 000
F: +31 - (0)10 - 2 888 010
verkoop@euro-index.nl
www.euro-index.nl

