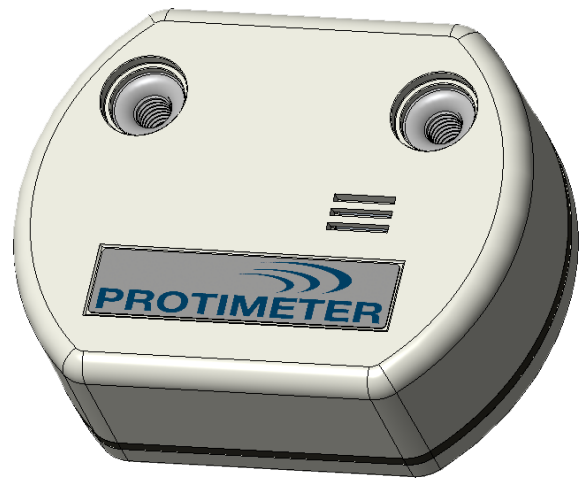




Protimeter BLE

Bluetooth Environmental Logger



The Protimeter BLE is compact device that measure and logs Relative Humidity, Temperature and Moisture Content in building materials.

Features

- Precise measurements of relative humidity and temperature
- Measure moisture content of wood and WME* in other materials.
- Data logs up to 10000 readings
- IOS and Android app
- Replaceable battery
- IP65 environmental protection

Benefits

- Long and short term monitoring of a buildings moisture health
- Early warning of potential mold problems
- Monitor environmental conditions over the longer term to help protect buildings of artifacts
- Simple Bluetooth pairing and set up via the Protimeter BLE app
- Multiple setting for logging and interval setting
- Moisture content in a range of building material including wood and drywall.

Protimeter BLE Specifications



Dimensions (h x w x d):

- 53 mm x 67 mm x 23 mm (2"x 2.6"x 0.9")

Weight:

- TBA

Storage Conditions:

- Temperature -40 to +50C?

Operating Conditions

- Temperature -20 to +50C?
- Humidity 0-100% (non condensating)

Environmental Protection:

- IP65 (dust and water jet protected)

Measurement Range and Accuracy

Relative Humidity and Temp:

- Range Humidity 0-100% (non condensating)
- Accuracy ± 2.0 %RH 20-80%RH and <10% and >90% +/-3% RH

Moisture Content:

- Range 8%-100 (readings over 30% are relative)
- Accuracy +/- 1% in wood when species and temperature compensated

RF:

- Low powered Bluetooth (BLE)
- Bluetooth range up to 100M (328ft) depending on surrounding building structures

Power:

- Battery CR2450 (replaceable)
- Battery life depends on logging interval set within the app however battery life can be in excess of one year

Warranty:

- 1 year on mechanical or manufacturing defects. Does not include wearing part or accessories.

Part Number:

- BLD2025

Application:

- Download from the Google play store and Apple App Store



www.protimeter.com

www.amphenol-sensors.com

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