PROTIMETER

BLE

Bluetooth Low Energy Environmental Logger



The Protimeter BLE is a compact device that measures 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 1,000 readings
- IOS and Android app available for free download
- Replaceable battery
- IP65 environmental protection

Benefits

- Long and short term monitoring of a building's moisture health
- Early warning of potential mold problems
- Monitor environmental conditions over the long term to help protect buildings of artifacts
- Simple Bluetooth pairing and set-up
- Multiple settings for logging and interval setting
- Measure moisture content in a range of building materials, including wood and drywall
- No monthly fees

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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:

- 0.06 kg (2.2 oz)

Storage Conditions:

- Temperature -40°C to +50°C

Operating Conditions

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

Environmental Protection:

- IP65 (dust and water jet protected)

Relative Humidity:

- Humidity 0-100% (non-condensating)
- Accuracy 20-80% RH +/-2%

Moisture Content:

- Accuracy 8-30% WME +/-1%
  (+/-3% accuracy outside this range)

Note: Long exposure to high humidity and dew point may cause long term drift to the humidity sensor.

RF:

- Low-powered Bluetooth (BLE)
- Bluetooth range up to 10M (32.8ft) 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

Bluetooth® | Download on the App Store | GET IT ON Google Play

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