

# Protimeter BLE BLD2025

For use with:  
•Wood •Drywall •Building Materials



## Bluetooth Low Energy Environmental Logger

The Protimeter BLE is a compact battery-powered device that measures and logs Relative Humidity, Temperature and Moisture Content in wood and other building materials.

With simple Bluetooth® pairing, the BLE is capable of data logging up to 1,000 readings at customized intervals that can then be viewed remotely through the Protimeter BLE App

## 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 setup
- Multiple settings for logging and interval setting
- Measure moisture content in a range of building materials, including wood and drywall
- No monthly fees

## Technical Specifications

Dimensions (H X W X D)	53 mm x 67 mm x 23 mm
Weight	0.06 kg
Storage Conditions	Temperature: -40°C to +50°C
Operating Conditions	Temperature: -20°C to +50°C Humidity: 0-100% (non-condensating)
Enviromental 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)
RF	Low-powered Bluetooth (BLE) Bluetooth range up to 10M depending on surrounding building structures
Power	Battery CR2450 (replaceable) Battery life depends on logging interval set within the app.



## Video



**YouTube Video - Intro to Protimeter BLE | Battery-powered device to measure and log RH, temperature and moisture. (Click on the image to the left to view the video)**

The Protimeter BLE is a compact battery-powered device to measure and log relative humidity (RH), temperature and moisture content with Bluetooth communication. For use with wood and other building materials.