

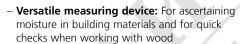


# Laserliner

## **DampFinder Compact Plus**

Universal device for testing moisture in wood and building materials with Bluetooth interface





Bluetooth interface: Mobile app for controlling measurement

conversions and documentation - Triple scale: for 2 wood groups and universal index mode

Quick localisation of moisture: comparison measurements can be made in Indicator-mode which reveal increasing or decreasing moisture based on a neutral scale.

Large LC display with bar graph and numerical display

Stable, ergonomically designed, rubberised casing

Self-test function: A reference measurement in the protective cap verifies the accuracy of the measuring device.

Removable protective cap to protect the measuring spikes against damage during transport.

Ambient temperature sensor: The device shows the current ambient temperature after switching on

- Display of measurement value selectable for °C or °F.

- Measuring spikes can be replaced

**Auto Power-off** 











ARTICLE	ARTICLE NO	EAN-CODE	PU
DampFinder Compact Plus	082.016A	4 021563 705030	5

## Bluetooth\*





## **TECHNICAL DATA**

#### MEASUREMENT PRINCIPLE

Resistive material moisture measurement by way of integrated electrodes

#### MATERIALS

102 types of wood, anhydrite screed, concrete (C12/15, C20/25, C30/37), gypsum plaster, chalky sandstone, aerated concrete, cement screed

## MEASUREMENT RANGE / ACCURACY

± 1% (5%...30%) ± 2% (<5%...>30%) ± 0,15% (0%...10%) ± 1% (>10%) BUILDING MATERIALS

#### OPERATING CONDITIONS

0°C...40°C, Max. humidity 85% rH, no condensation, Max. working altitude 2000 m above sea level

STORAGE CONDITIONS -10°C...60°C, Max. humidity 85% rH

### RADIO MODULE OPERATING DATA

Bluetooth LE 4.x interface; Frequency band: ISM band 2400–2483.5 MHz, 40 channels; Transmission power: max. 10 mW; Bandwidth: 2 MHz; Bit rate: 1 Mbit/s; Modulation: GFSK/FHSS

### POWER SUPPLY

Batterien 4 x 1,5 V Typ AAA

BATTERY SERVICE LIFE Approx. 700 Std.

WEIGHT (INCL. BATTERIES) 183 g

**DIMENSIONS** (B x H x T) 58 mm x 155 mm x 38 mm



## **DampFinder Compact Plus**

inclusive softbag + batteries (4 x 1,5V AAA)

+ protective cap with self-test function

Packing dimension (W x H x D) 90 x 295 x 55 mm