

Laserliner

DampFinder Compact Plus



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

Rev19W01



- **Versatile measuring device:** For ascertaining moisture in building materials and for quick checks when working with wood
- **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**

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

WOOD ± 1% (5%...30%)

± 2% (<5%...>30%)

BUILDING MATERIALS ± 0,15% (0%...10%)

± 1% (>10%)

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

Batteries 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



Large, clear LCD

Simple handling

Protective cap with self-test function

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



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

