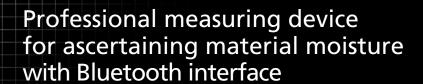
# Laserliner®

## **DampMaster Compact Plus**

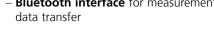


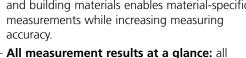


- Bluetooth interface for measurement data transfer
- Material groups: selection of various wood and building materials enables material-specific measurements while increasing measuring accuracy.
- All measurement results at a glance: all relevant information (material, measurement value, bar display, MIN/MAX) is visible simultaneously on the large, illuminated LC display.
- (green = dry, yellow = moist, red = wet) provide immediate measurement results for moisture content in the tested material.
- measurements can be made in Index mode based on a neutral scale.
- compen-sation: Measuring device adapted
- LCD backlight: adjustable LCD illumination
- **Self-test function:** A reference measurement in the protective cap verifies the accuracy

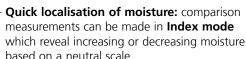
- Display of measurement value selectable

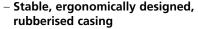
### for wood and building moisture.











- Automatic/Manual temperature to temperature of material to be measured
- of the measuring device.
- Measuring spikes can be replaced
- Auto power off
- for °C or °F.

# Bluetooth LE 4.x interface

**TECHNICAL DATA** 

**MEASUREMENT PRINCIPLE** Resistive material moisture measurement

by way of integrated electrodes

building materials, Test mode

Concrete C12/15: 0.7...3.3% Concrete C20/25: 1.1...3.9% Concrete C30/37: 1.4...3.7%

Gypsum plaster: 0.1...38.2%

Wood: 2.2...91.6%

85%rH, no condensation,

85%rH, no condensation

max. altitude 2000 m

MODES 3 wood groups, 8 building materials. Index mode for 23 additional

**MATERIALS / MEASUREMENT RANGE** 

Limestone, bulk density 1.9: 0.5...18.7%

Cement screed without additive: 1.0...4.5%

ACCURACY Wood: ± 0.3% from the end

value ± 5 digits / Building materials:

± 0,5% from the end value ± 1 digit OPERATING CONDITIONS 0 ... 40°C,

STORAGE CONDITIONS -10 ... 60°C,

RADIO MODULE OPERATING DATA

Cellular concrete (Hebel): 2.0...171.2%

Anhydrite screed (AE, AFE): 0...29.5%

Frequency band: ISM band 2400-2483.5 MHz, 40 channels; Transmission power: 10 mW; Bandwidth: 2 MHz; Bit rate: 1 Mbit/s; Modulation: GFSK/FHSS POWER SUPPLY

Batteries, 4x 1.5 V type AAA

WEIGHT 186 g

**DIMENSIONS** (W x H x D)

58 mm x 155 mm x 38 mm

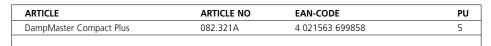


#### **DampMaster Compact Plus**

inclusive carrying case

- + protective cap with self-test function

Packing dimension (W x H x D) 155 x 265 x 81 mm





Large, illuminated

LC display





Protective cap with

self-test function

DRY

Rev.0317

