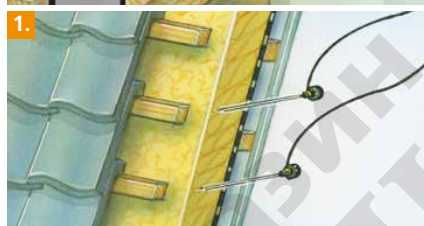


**Laserliner®**

## DampMaster Compact Pro

Professional measuring device for ascertaining material moisture with the right deep-insertion electrode for every application

Rev.0317



- **Professional moisture measuring device** for wood and building moisture.
- **Bluetooth interface** for measurement data transfer
- **Material groups:** selection of various wood and building materials enables material-specific measurements while increasing measuring accuracy.
- **LED wet/dry indicator:** 12 colour LEDs (green = dry, yellow = moist, red = wet) provide immediate measurement results for moisture content in the tested material.
- **Quick localisation of moisture:** comparison measurements can be made in **Index mode** which reveal increasing or decreasing moisture based on a neutral scale.

- 1. Round deep-insertion electrode (non-insulated)**  
for moisture measurements in building and insulating materials between joints or joint intersections.
- 2. Round deep-insertion electrode (insulated)**  
for moisture measurements in concealed material layers to assess moisture distribution in multi-layer wall or ceiling structures.
- 3. Brush deep-insertion electrode**  
for moisture measurement in homogeneous building material without using a contact mass. Contact is established by the brush tip.
- 4. Flat deep-insertion electrode (insulated)**  
for targeted moisture measurements in concealed material layers to assess moisture distribution in multi-layer wall or ceiling structures. Electrodes can be inserted through edge strips or at the wall-ceiling transition.

### TECHNICAL DATA

#### MEASUREMENT PRINCIPLE

Resistive material moisture measurement by way of integrated electrodes

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

#### MATERIALS / MEASUREMENT RANGE

Anhydrite screed (AE, AFE): 0...29.5%  
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%  
Limestone, bulk density 1.9: 0.5...18.7%  
Cellular concrete (Hebel): 2.0...171.2%  
Cement screed without additive: 1.0...4.5%  
Wood: 2.2...91.6%

**ACCURACY** Wood:  $\pm 0.3\%$  from the end value  $\pm 5$  digits / Building materials:  $\pm 0.5\%$  from the end value  $\pm 1$  digit

**OPERATING CONDITIONS** 0 ... 40°C, 85%rH, no condensation, max. altitude 2000 m

**STORAGE CONDITIONS** -10 ... 60°C, 85%rH, no condensation

#### RADIO MODULE OPERATING DATA

Bluetooth LE 4.x interface  
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 Pro

inclusive carrying case  
+ DampExtension Compact set  
+ batteries  
+ protective cap with self-test function

**Packing dimension** (W x H x D)  
450 x 375 x 125 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
DampMaster Compact Pro	082.325A	4 021563 696468	5

