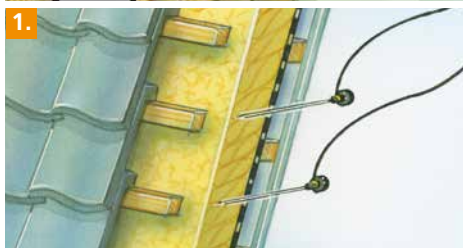


DampMaster Compact Pro

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



Rev.18W17



- **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% Lime malm brick, bulk density 1.9: 0.5...12.7% Cellular concrete (Hebel): 2.0...171.2% Cement screed without additive: 1.0...4.5% Wood: 2.2...103.6%
ACCURACY (absolute)	Wood: ± 1% (5%...30%), ± 2% (<5% and >30%) Building materials: ± 0.15%
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

