

Laserliner®

DampMaster Compact Plus



Professional measuring device for ascertaining material moisture with Bluetooth interface

Rev.0317



Large, illuminated LC display

Protective cap with self-test function

- 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.
- 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.
- 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.
- Stable, ergonomically designed, rubberised casing
- Automatic/Manual temperature compensation: Measuring device adapted to temperature of material to be measured
- LCD backlight: adjustable LCD illumination
- Self-test function: A reference measurement in the protective cap verifies the accuracy of the measuring device.
- Measuring spikes can be replaced
- Auto power off
- Display of measurement value selectable for °C or °F.

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: ± 0.3% from the end value ± 5 digits / Building materials: ± 0,5% from the end value ± 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 Plus
inclusive carrying case
+ batteries
+ protective cap with self-test function
Packing dimension (W x H x D)
155 x 265 x 81 mm

ARTICLE	ARTICLE NO	EAN-CODE	PU
DampMaster Compact Plus	082.321A	4 021563 699858	5

