

MoistureMaster Compact Plus



Professional measuring device for ascertaining material moisture with Bluetooth interface

Rev.1.216



– **Non-destructive measurement of material moisture** by capacitive measurement. The tested material is not damaged.

– **Bluetooth interface** for measurement data transfer

– **Simple handling:** select material type then place the instrument on the material's surface to determine moisture content in %.

– **62 selectable material characteristics:** 56 wood and 6 building material types (cement screed, anhydrite screed, gypsum plaster, aerated concrete, concrete, lime malm brick)

– **CM mode** for evaluating two building materials (comparable with CM method)

– **Quick localisation of moisture:** comparison measurements can be made in index mode to reveal increasing or decreasing moisture based on a neutral scale.

– **Separate INDEX function** for optimum evaluation of various material categories (building materials and wood).

– **Illuminated dot matrix display:** flexible representation of measured values as well as texts.

– Menu system and material names in 22 languages

– **LED wet/dry indicator:** 12 colour LEDs (green = dry, yellow = moist, red = wet) provide immediate information about the tested material's degree of moisture or dryness.

– **Wet alarm:** in addition to the red LED indication, a warning tone will be sounded for wet material.

– **Auto power-off:** the device switches itself off automatically after 2 min. of inactivity.

TECHNICAL DATA

MEASUREMENT PRINCIPLE

Capacitive measuring principle via integrated rubber electrodes

MATERIALS

56 types of wood and 6 types of building materials: cement screed, anhydrite screed, gypsum plaster, aerated concrete, concrete, lime malm brick

MEASUREMENT RANGE/ACCURACY

Cement screed: 0%...5% / ± 0,5%
 Anhydrite screed: 0%...3.3% / ± 0,5%
 Gypsum plaster: 0%...23.5% / ± 0,5%
 Aerated concrete: 0%...66.5% / ± 1%
 Concrete: 0%...5% / ± 0,5%
 Lime malm brick: 0%...5.5% / ± 0,5%
 Wood: 0%...56.4% / ± 2% (6%...30%)
 Cement screed: 0...3,8 CM% / ± 0,5%
 Anhydrite screed: 0...3,1 CM% / ± 0,5%

OPERATING TEMPERATURE 0 ... 40 °C

STORAGE TEMPERATURE

-10 °C ... 60 °C

MAX. RELATIVE HUMIDITY 85 %

PORT

USB 2.0, Bluetooth 4.0

POWER SUPPLY

1 x 6LR61 9 V

WEIGHT 226 g

DIMENSIONS (W x H x D)

81 mm x 154 mm x 36 mm



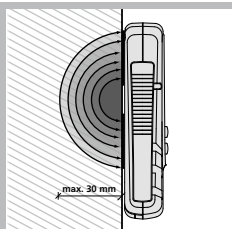
MoistureMaster Compact Plus
 inclusive carrying case
 + battery

Packing dimension (W x H x D)



Illuminated dot matrix display

12 position wet/dry LED indicator



ARTICLE	ARTICLE NO	EAN-CODE	PU
MoistureMaster Compact Plus	082.334A	4 021563 699865	5

