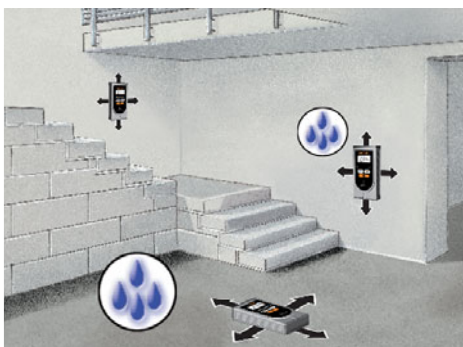
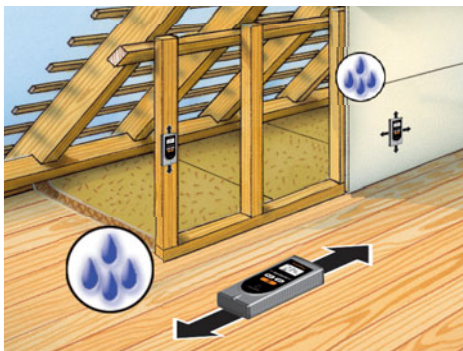


MoistureMaster



Professional material moisture measurement – quick and non-destructive

Rev.0111



- **Non-destructive measurement of material moisture** by capacitive measurement. The tested material is not damaged.
- **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)
- **Quick localisation of moisture:** comparison measurements can be made in index mode to reveal increasing or decreasing moisture based on a neutral scale.
- **Menu system with 22 languages** allows selection of materials in the given regional language
- **Illuminated dot matrix display:** offers diverse display options. The display can show both graphic as well as numeric measurement values such that various presentation views of measurement results are possible.
- **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.
- **Low battery display**

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 %...4.5 % / ± 0.5 %
 Anhydrite screed: 0 %...3.1 % / ± 0.5 %
 Gypsum plaster: 0 %...9 % / ± 0.5 %
 Aerated concrete: 0 %...48 % / ± 1 %
 Concrete: 0 %...5 % / ± 0.5 %
 Lime malm brick: 0 %...10 % / ± 0.5 %
 Wood: 0 %...60 % / ± 2 % (6 %...30 %)

OPERATING TEMPERATURE 0 ... 40 °C

STORAGE TEMPERATURE

-10 °C ... 60 °C

MAX. RELATIVE HUMIDITY 85 %

POWER SUPPLY

1 x 6LR61 9 V

WEIGHT 0.221 kg

DIMENSIONS (W x H x D)

78 mm X 150 mm X 32 mm



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MoistureMaster

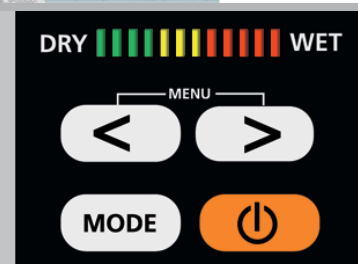
incl. carrying pouch
 + battery (1 x 6LR61 9V)

Package size (W x H x D)

630 x 178 x 60 mm
 Overall weight 0.725 kg
PU 5



Illuminated dot matrix display



12 position wet/dry LED indicator

