



**Laserliner®**

## MoistureMaster Compact Plus

Professional measuring device for ascertaining material moisture with Bluetooth interface

Rev.0317



- **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
- **CM mode** for evaluating cement screed and anhydrite screed in CM% (comparable with CM method)
- **Index mode and Index Zoom mode:** Comparison measurements can be made in Index mode and Index Zoom mode to reveal increasing or decreasing moisture based on a neutral scale.  
Index mode: General measuring range for various different wood / building materials / composites  
Index Zoom mode: Special measuring range for hard building materials (concrete, screed)
- **AutoHold function:** As soon as the measured value is stable, it is automatically held on the display. This is signalled visually and acoustically.
- **Illuminated dot matrix display:** flexible representation of measured values as well as texts.
- Menu system and material names in 25 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.

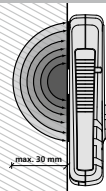
### TECHNICAL DATA

<b>MEASUREMENT PRINCIPLE</b> Capacitive measuring principle
<b>MATERIAL CHARACTERISTICS</b> 6 building materials characteristics 56 wood characteristics
<b>MATERIALS / MEASUREMENT RANGE</b> Cement screed: 0%...5% Anhydrite screed: 0%...3,3% Gypsum plaster: 0%...23,5% Aerated concrete: 0%...66,5% Concrete: 0%...5% Lime malm brick: 0%...5,5% Cement screed: 0%...3,8% CM mode Anhydrite screed: 0%...3,1% CM mode Wood: 0%...56,4%
<b>ACCURACY</b> Wood and building materials: ± 0,5% from the end value ± 10 digits
<b>OPERATING CONDITIONS</b> 0 ... 40°C, 85%rH, no condensation, max. altitude 2000 m
<b>STORAGE CONDITIONS</b> -10 ... 60°C, 85%rH, no condensation
<b>RADIO MODULE OPERATING DATA</b> 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
<b>POWER SUPPLY</b> 1 x 6LR61 9 V
<b>WEIGHT</b> 226 g
<b>DIMENSIONS (W x H x D)</b> 81 mm x 154 mm x 36 mm



Illuminated dot matrix display

12 position wet/dry LED indicator



**MoistureMaster Compact Plus**  
inclusive carrying case  
+ battery

**Packing dimension (W x H x D)**  
155 x 265 x 81 mm

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

