

MERLIN®

TECHNOLOGY

EVO AC accessories

Building moisture and climate meter



Professional and versatile meter for building moisture, air humidity, dew point, equilibrium moisture content, air and surface temperature and registration of climate data.

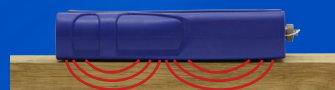
ADVANTAGES & BENEFITS

- + Automatic temperature compensation
- + Measurement evaluation
- + Measurement within seconds without prior treatment of samples
- + Datalog for 10.000 logs with measuring point report
- + Measuring probes selectable according to individual requirements
- + Hold function of the measured value (e.g. at overhead measurement)
- + High-definition matrix display with lighting
- + Display with 7 segments optics
- + Temperature indicator on display
- + Self-calibration function
- + Ergonomically and robust designed housing with soft touch surface

TECHNICAL DATA

| | |
|-----------------------------|--------------------------------|
| Building moisture range: | 300 - 2600 kg/m ³ |
| Resolution: | 0,1% moisture content |
| Air humidity range: | 0 - 100% r.h. |
| IR-temperature measurement: | -25 bis +125 °C |
| CO ² measurment: | 5000 ppm |
| Display size: | 128 x 64 |
| Dimension: | 145 x 65 x 27 mm |
| Weight: | 266 g (incl. batteries) |
| Power supply: | 4 x 1,5V AA Alkaline batteries |
| Menu languages: | DE, EN, FR, IT, ES, PT, CZ, RU |

incl. material moisture sensor and rubber protection



As soon as the sensor plate is in contact with the surface of the wood, measuring starts. The processor of the instrument analyses the sensor readings and displays the result as a percentage of moisture content in the wood.



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Excellent Business Conditions.

optional accessories: external sensors

EVO-AC/FC-FTF

humidity and temperature probe
with 2 m connection cable



EVO-AC/FC-LFTS

humidity and temperature sensor



EVO-AC/FC-PFTF

Precision humidity and
temperature probe with
2 m connection cable and
0.3 meter stainless steel
pipe with steel sinter cap



EVO-AC/FC-FTFS

humidity and temperature probe
with 1m cable and plastic sensor
pipe (Ø 8 mm)



EVO-AC-IR

infrared temperature
sensor



EVO-AC-CO2

CO² sensor



EVO-AC-ES

Integrated sensor
for parquet floor



EVO-USB

USB data interface module



EVO-AC-LE

external conductance electronics



EVO-AC/FC-FTFS-ET01

measuring bushes



EVO-AC/FC-FTFS-ET02

handle



Recommended configuration

- Painters
- Master builders
- Building surveyors
- Master builders
- Interior works
- Restoration and dehumidification
- Caretakers
- Bottomers

EVO-AC-FE

pair of flat electrodes
(300 mm)



EVO-AC-HE

hand electrode



EVO-AC-EE

plug-in electrodes



EVO-AC-RE

ram-electrode

