

MultiWet-Finder Plus



Electronic material moisture measuring device for locating and evaluating moisture distribution and moisture damage in walls, floors and ceilings

This electronic material moisture measuring device provides non-destructive location and evaluation of moisture distribution in walls, floors and ceilings. Leakage locators can quickly provide an overview of the severity and distribution of the damage in a building during a survey of the damaged area. Measuring the moisture in the damaged area allows users to compare the index value with a reference value which has been measured at a point where there is no moisture damage. Conclusions can then be drawn on which areas of the building are affected by moisture and to what extent. The numerical display also has a moisture indicator that can be switched off comprising an acoustic alarm and a 12-position LED display with configurable limit values. Material characteristics are available for cement screed, anhydrite screed, and concrete which can be displayed as a CM % or mass %. The climate sensor provides other relevant parameters for analysing the damage and moisture behaviour using the ambient temperature, humidity and calculated dew point. The measured data can be transferred to a PC via the digital connection interface for documentation purposes or use in reports.

TECHNICAL SPECIFICATIONS

MEASURED VARIABLE	Moisture content of material (capacitive) Humidity Ambient temperature Dew point temperature
MODE	Index Building materials Reference
MEASURING RANGE AMBIENT TEMPERATURE	-10°C ... 60°C
ACCURACY AMBIENT TEMPERATURE	± 1°C
MEASURING RANGE HUMIDITY (RELATIVE)	20% ... 90%
ACCURACY (ABSOLUTE) HUMIDITY (RELATIVE)	20% ... 80% (± 3%) <20% and >80% (± 5%)
MEASUREMENT RANGE DEWPOINT TEMPERATURE	-20°C ... 60°C

