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Technical Specification Air Humidity Meter MSR145

Memory capacity: Over 2 000 000 measured values – expandable to over 1bn.

Key: Set bookmark or start and stop recording.

LED:

blue: Record indicator

red: Alarm indicator

yellow: Battery charge indicator

Power supply: Lithium-polymer battery, 260 mAh or 800 mAh.
The battery is charged via the USB connection.
One battery charge is sufficient for operation of the unit for up to two years, depending on the battery and the measurement rate.

Options: Charging station (USB hub) for 7 MSR145 (item number B47002)

Interface: USB

PC software: Free Setup, Reader, Viewer and Online software (Windows XP/Vista/7/8) to record and evaluate data. All measurement parameters can be rapidly transferred to a PC via USB connection both during the measurement operation and once the measurement task has been completed. Thanks to the integrated clock (RTC), data from as many MSR145 units as required can be synchronised and merged into a single data record.

Operating conditions:

Temperature: -20...+65 °C

Optimum storage conditions:

Temperature: +5...+45 °C (ideal storage conditions for the battery)

Humidity: 10...95 % relative humidity, non-condensing

Standards: The MSR145 complies with EU-Directives RoHS / WEEE.