

emco Dolphin P

Sensor for humidity and climate applications



- Durable hand-held meter for the mobile measurement of relative humidity and temperature, moisture and dew point
- Automatic climate monitoring of printing rooms and paper warehouses
- Very fast adaption to the environment
- Temperature compensated paper and wood Ugl. calibration curves
- Programmable customer characteristics
- Manual data storage
- Automatic data storage for 10,000 measurements
- PC-interface including software and optional with printer
- Supplier memory management

Technical data

Measuring range

relative humidity	0 to 100 %
temperature	-10 to +60 °C / 14 to 140 °F
dew point	-55 to +60°C / -67 to 140 °F
absolute humidity	0 to 130 g/m ³

Resolution

relative humidity	0.1 % RH
temperature	0.1 °C
dew point t	0.1 °C
absolute humidity	0.1 g/m ³

Exactness of work side calibration

relative humidity	± 1.5 % RH (at 25 °C)
temperature	± 0.4 °C (at 25 °C)

Measurement memory

Manual and auto data log function for 10,000 measurements

Auto Log time

Free to choose 3 sec up to 4 h

Menus languages

English, German, French, Italian, Spanish, Russian, Portuguese, Czech, Polish

Power connection

Battery: 4 pieces 1.5 V AA Alkaline