

## emco Dolphin P

### Sensor for humidity and climate applications



- Robust hand-held meter for the mobile determination 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.
- Programmable customer characteristic curves
- Manual data logger
- Automatic data storage for 10,000 measurements
- PC-interface including software and optional 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 <sup>3</sup>

##### Resolution

relative humidity	0.1 % RH
temperature	0.1 °C
dew point	0.1 °C
absolute humidity	0.1 g/m <sup>3</sup>

##### Accuracy of factory calibration

relative humidity	± 1.5 % RH (at 25 °C)
temperature	± 0.4 °C (at 25 °C)
adjustment time t <sub>90</sub>	< 10 s

##### Measurement memory

manual, with auto data log function for 10,000 measurements

##### Auto Log time

intervals freely selectable between 3 sec and 4 h

##### Menus languages

EN, FR, DE, IT, ES, RU, PT, CZ, PL

##### Power supply

4 pieces 1.5 V AA Alkaline batteries