

Sword Sensor RH 5

Sensor for measuring humidity, temperature and dew point

- Durable hand-held device for the mobile measurement of relative humidity, temperature and dew point in stacks and surroundings
- Ideal for automatic climate monitoring
- Fast and user friendly measurement in paper stacks
- Fast conditioning of the sword sensor to the environment
- Temperature compensation
- Simple data storage
- Hold function, manual storage of results
- Automatic recording of climatic conditions



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

Resolution

relative humidity	0.1 % RH
temperature	0.1 °C
dew point	0.1 °C

Exactness of work side calibration

relative humidity	+/- 1.5 % RH (at 25 °C)
temperature	+/- 0.4 °C (at 25 °C)
response time t_{90}	< 10 sec.

Measurement memory manual and auto data log function for 10,000 measurements

Auto Log time selectable between 3 sec and 4 h

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

Power connection battery: 4 pieces 1.5 V AA Alkaline