

## 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
- Quick and user friendly measurement in paper piles
- 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

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

##### Power connection

battery: 4 pieces 1.5 V AA Alkaline