

## Aquaspector AQS-31:

### An Instrument for Fast Determination of Water Activity



The Aquaspector uses a capacitive humidity sensor to measure the relative humidity resp. the aw-value. A measurement takes about 8...35 minutes (depending on sample). Like other aw-measuring devices with capacitive sensor the Aquaspector should be calibrated repeatedly.

Calibration can be done with calibration solution fast and easy.  
Accuracy:  $\pm 0,02$  aw or  $\pm 0,3^{\circ}\text{C}$ .  
Resolution:  $\pm 0,001$  aw and  $0,1^{\circ}\text{C}$ .  
Measuring range: 0,05 ... 0,99 aw or 0 ...  $50^{\circ}\text{C}$ . Accuracy can be raised by means of calibration solution. A built in serial interface and software for PC will be supplied with the device.