

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°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.