METER
FOOD

AQUALAB PRE

REPEATABLE MEASUREMENTS, SOLID SUPPORT

The Aqualab Pre is a robust entry-level water activity meter with stripped down form, not limited function. It uses the same industry-standard primary aw method you find in the top-of-the-line AquaLab Series 4TE. The Pre may look basic, but that's because all the good stuff is inside.

FEATURES

- Minimum maintenance.
- Top accuracy readings in 5 minutes or less
- Solid repeatability
- Temperature fluctuations won't affect your readings.
- Simple operation
- Capable of reading samples containing volatiles

SPECIFICATIONS

SENSOR TYPE	Chilled-mirror dewpoint
RANGE	0.05 to 1.000 a_w
RESOLUTION	0.001 a_w
ACCURACY	±0.01 a_w dewpoint
TEMP CONTROL	25 °C standard
TEMP ACCURACY	±0.2 °C
DATA INTERFACE	RS232A compatible
	8-data bit ASCII code
	9600 baud, no parity, 1 stop bit
CASE MATERIAL	Powder painted aluminum
WEIGHT	3.2 kg (7.1 lb)
DISPLAY	20 x 2 alphanumeric LCD with backlighting
POWER	110-220 VAC 50/60 Hz
OPERATING TEMP	5-40 °C
INTERFACE CABLE (included)	Standard RS-232 to USB cable
SAMPLE DISH CAPACITY	7 mL recommended (15 mL full)
SENSOR TYPE	Chilled-mirror dew point sensor Infrared temperature sensor
CERTIFICATIONS	CE; AOAC Approved Method for Measurement of Water Activity