



■ Measures a_w and temperature in 5 minutes

■ Capable of reading samples containing volatiles

■ Simple operation. Slide in the sample and turn the knob to read

■ Low-maintenance sensor in a benchtop instrument

■ Uses standard AquaLab cups and verification standards

AquaLab PRE with Capacitance Sensor Specifications

Sensor Types

- Capacitance sensor
- Infrared temperature

Accuracy

$\pm 0.015 a_w$

Resolution

0.001 a_w

Range

0.05 to 1.000 a_w

Sample Dish Capacity

7 ml recommended (15 ml full)

Measurement Time

Less than 5 minutes

Display

20 x 2 alphanumeric display with backlighting

Temperature Control

25 °C

Sample Temperature Accuracy

± 0.2 °C

Operating Environment

4 to 50 °C (39.2 to 122 °F)
0 to 90% Relative Humidity (non-condensing)

Universal Power

110 V to 220 V AC, 50/60 Hz Less than 0.4 amps

Data Interface

RS232A compatible,
8-data bit ASCII code,
9600 baud, no parity, 1 stop bit

Case Dimensions

24.1 x 22.9 x 8.9 cm

Case Material

Powder painted aluminum

Weight

3.2 kg

Warranty

One year, parts & labor

Certifications

CE; AOAC Approved Method for Measurement of Water Activity

AquaLab PRE with Capacitance Sensor



Free Loaner Service During
Warranty Period

Free Technical Support

Free Application Support
over the life of the instrument

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PRINTED IN USA
25-02-16

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