



AQUALAB 3

CHILLED MIRROR DEW POINT TECHNOLOGY – NOW SMART

The AQUALAB 3 is a smart, connected water activity meter that pairs the speed and accuracy of AQUALAB chilled mirror dew point technology with SKALA's data power. This makes it possible not only to get your final testing numbers quickly, but now you can also manage compliance details for auditors, optimize your moisture margin, and monitor your process in real time to make consistently great product for your customers.

FEATURES

Fast: Water activity readings in 5 minutes or less (most samples). Average read time 3 minutes.

Accurate: the chilled mirror dew point sensor offers 0.005 a_w accuracy

Easy to use: precise measurements, minimal training

Expandable: connect and manage multiple AQUALAB 3 instruments with one iPad

Repeatable: standards based for repeatability across users and locations

Connectible: collect data automatically from non-METER instruments

SPECIFICATIONS

SENSOR TYPE	Chilled mirror dew point Range: 0.030–1.000 a_w Resolution: 0.001 a_w Accuracy: $\pm 0.005 a_w$ Repeatability: 0.002 a_w
CASE MATERIAL	Polycarbonate-ABS (PC-ABS)
WEIGHT	11 lbs (5 kg)
DISPLAY	Through connection to SKALA HUB
POWER	110-240 VAC 47/63 Hz (Fuse 2A @ 250V)
OPERATING TEMP	15-35 °C
OPERATING ENVIRONMENT	0% - 90% noncondensing
SAMPLE DISH CAPACITY	7.5 mL recommended (15 mL full)
TEMPERATURE	Controlled at constant 25 °C Resolution: 0.1 °C Accuracy: ± 0.1 °C
READ TIME	Typically ≤ 5 min
STANDARDS COMPLIANCE	AOAC

