

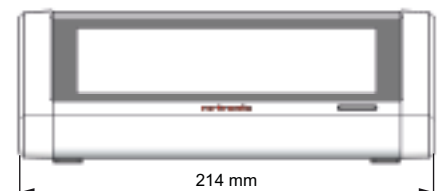
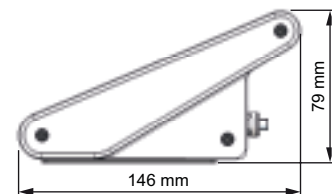
Laboratory device HygroLab

The Rotronic HygroLab is an innovative high-end laboratory analyzer for water activity measurements with up to four measurement probe inputs. Simultaneous or asynchronous measurement with the tried-and-tested AW Quick measuring function for pharmaceutical products, tobacco, coffee, food and many more.

FEATURES

- The reliable AW Quick mode for quick results (typical 4 - 5 min)
- 4 probe inputs for simultaneous or asynchrony measurements
- Standalone laboratory measuring device with 7" touch screen (no additional software necessary)
- Remote access with PC or Tablet
- Software updates over the internet

General specifications	
Order code	HygroLab
Operating range	0...40 °C (32...104 °F) / 0...80 %rh
Parameters shown	AW, %rh, °C, °F
Dimensions	215 × 146 × 79 mm
Accuracy @ 23 °C ± 5 % (HC2-AW)	± 0.008 aw / 0.8 %rh / ± 0.1 K
Long-term stability (HC2-AW)	< 1 %rh / year (Normal conditions)
AW Quick Mode	Yes
Display	7" LCD capacitive touch screen
Power button	Push button (with RGB light indicator)
Trend display	Yes
Clock	Real time clock provides a time stamp for every measurement
Storage capacity	16 GB
Power supply	12VDC 2.0A 24W Max (AC adapter)
Power supply plugs	CH (EU) / UK / US
Probe connections	4 x HC2 station probe (HC2A-S or HC2-AW)
USB (A) types	2x 2.0 and 2x 3.0
USB power supply	5V / 500 mA
Measurement interval	15 s
Start-up time	30 s
Software update	Direct with the HygroLab over the internet
Protocols (values)	Date, time, AW / RH, °C / °F, AW Setpoint, Serial No., etc.
HygroSoft software compatible	No
Acoustic alarm	No
Calculations	No psychrometric calculations available
Housing / Mechanics	
Housing material	Aluminum, ABS, stainless steel
Weight	1.02 kg (2.25 lbs)
Conformity with standards	
FDA compliance	FDA CFR 21Part 11
CE conform	CE 2014/30/EU
IP protection rating	IP30



Compatible

- Water activity probe HC2-AW
- Humidity probe HC2A-S

Recommended accessories

- Validation documents HYGROLAB-VAL-DOC

Delivery package

- HygroLab
- Power adapter
- Pen
- Short instruction manual