

HANDHELD INSTRUMENT HP23-AW-A

In many situations it can be very useful to measure water activity in production or storage rooms, e.g. inspection of bulk materials to ensure they meet specifications.

Applications

Water activity measurements in production processes: QC checks of cheese, meat, tobacco, building materials, animal feeds, bakery products, paper, medicines, horticulture, agriculture, pharmaceutical, etc.

Features

- Handheld instrument for measurement of relative humidity and temperature and calculation of water activity
- AW Quick function for fast measurement results (typically 4-5 minutes)
- Audible alarm to indicate completed measurement
- Saves up to 20,000 data records with %RH, °C, date and time
- Battery charging function

Order code	HP23-AW-A
Probe connections	2
Parameters shown	% RH, aW, °C, °F
AW Quick function	Integrated and via HW4 software
Calculations	All psychrometric calculations available
Power supply	9 V battery or USB/ mains adapter via mini USB
Interfaces	USB
Range of application	0...1 aW, 0...100 %RH, -10...60 °C
LCD	3-line alphanumeric with trend indicators
Current consumption	Max. 10 mA
Dimensions/Weight	188 x 72 / 200 g
Material	ABS

COMPATIBLE PRODUCTS

- Water activity probe: HC2-AW
- Insertion probes: HC2-P05, HC2-HP28 / 50
- All HC2 probes
- HW4 software

INCLUDED

- Short instruction manual
- Battery



WATER ACTIVITY SETS

The HygroPalm AW sets are the perfect solution for on-site measurements. They are supplied in a tough, lightweight ABS carry case and include everything needed for measurement and calibration.

The difference between the two sets is in the depth (14 and 40 mm respectively) of the sample holders and disposable sample containers.



HP23-AW-A-SET-14

Order code	HP23-AW-A-Set-14	
Set contents:	Handheld instrument:	HP23-AW-A
	Measurement probe:	HC2-AW
	Sample holder:	WP-14-S
	Disposable sample container (100 pc.):	PS-14
	Humidity standards 10 %RH:	EA10-SCS
	Humidity standards 35 %RH:	EA35-SCS
	Humidity standards 50 %RH:	EA50-SCS
	Humidity standards 80 %RH:	EA80-SCS
	Carry case:	AC1124

HP23-AW-A-SET-40

Order code	HP23-AW-A-Set-40	
Set contents:	Handheld instrument:	HP23-AW-A
	Measurement probe:	HC2-AW
	Sample holder:	WP-40
	Disposable sample container (100 pc.):	PS-40
	Humidity standards 10 %RH:	EA10-SCS
	Humidity standards 35 %RH:	EA35-SCS
	Humidity standards 50 %RH:	EA50-SCS
	Humidity standards 80 %RH:	EA80-SCS
	Carry case:	AC1124

INCLUDED

- Short instruction manual
- Battery
- Factory adjustment certificate