LABORATORY WATER ACTIVITY METER

PCE-WAM 60



- **measurement range 0 ... 1 aw**
- **up to 4 aw sensors simultaneously**
- **data memory: 65535 data records per channel**
- **USB and RS232 interface**
- **real-time display of the measurement curve**
- **standard, quick and continuous display modes**
- **real-time control via software**
- **integrated printer**
- **7" LC touch display**
- **password-protected user profiles**

The laboratory water activity meter enables the simultaneous or separate measurement of water activity on 4 channels. It measures water activity within a range from 0 ... 1 aw and temperature from -10 ... +50 °C. Our meter is equipped with a 7" touchscreen that displays the data in real time and saves it for later analysis. Results, graphs and measurement data can be called up at any time. Thanks to the professional sensor, the device provides very accurate results within 3 to 5 minutes.

The laboratory water activity meter has three different measurement modes: normal measurement mode, a quick measurement mode and the continuous display mode as well as a real-time display of the measurement curve. It can be calibrated from 1 to 6 points and the menu is available in several languages, including Chinese, English, French and Spanish. The device's memory can save the data from the 4 channels, with each channel holding up to 65,535 data records. The data can be printed out at any time using the integrated printer.

The device's software enables real-time control and display of water activity and temperature.

Specification

Water activity	
Measuring range	0 ... 1 aw
Resolution	0,0001 aw
Accuracy	±0.01 aw (10 ... 30°C)
Temperature	
Measuring range	-10 ... +50 °C
Resolution	0,01 °C
Accuracy	±0.1 °C

General technical data	
Number of measuring channels	4
Display type	LC touch display
Display size	7 Inch
Storage medium	Internal memory
Storage capacity	65535 Data records
Interface	USB, RS232
Sensor	Capacitive
Calibration	1 - 6 points
Menu language	English, French, Spanish, Chinese
Protection class (device)	IP20
Power supply	110 ... 240 V AC | 50/60 Hz
Connector type	Schuko plug
Operating conditions	-10 ... 40 °C , 20 ... 60 % RH
Storage conditions	-10 ... 40 °C , 20 ... 60 % RH
Dimensions (L x W x H)	265 x 220 x 135 mm
Weight	2940 g

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