MOISTURE METER

PCE-WAT 10



- **Measuring range 0.00 ... 1.00 aw**
- **Resolution 0.01 aw**
- **Accuracy ±0.02 aw**
- **Memory for 99 measurements**
- **Includes 5 x sample dishes**
- **Backlit LC display**

The moisture analyser is a powerful instrument that has been specially developed for determining the water activity in various materials. With a measuring range of 0.00 to 1.00 aw, this moisture analyser offers a wide range of applications, from foodstuffs to pharmaceutical products and chemical substances.

The moisture analyser is equipped with a practical measured value memory for 99 measurements, which allows the user to save measurement results for later analyses or comparisons. This feature of the water activity analyser helps to improve efficiency and traceability in various applications.

Overall, the moisture analyser is a reliable instrument for users who require precise and accurate water activity measurements. Its wide measuring range, high resolution, accuracy and practical features such as the measured value memory and backlit LCD make it an indispensable tool in various industries where water activity control is crucial for quality assurance.

Specification

Water activity	
Measuring range	0 ... 1 aw
Resolution	0,01 aw
Accuracy	±0.02 aw
Temperature	
Measuring range	-10 ... +60 °C
Resolution	0,01 °C
Accuracy	±0.2 °C

General technical data	
Display type	LCD with backlight
Measuring rate	5 min
Storage medium	Internal memory
Storage capacity	99 Data records
Sensor	non-conductive moisture sensor
Menu language	English
Protection class (device)	IP20
(Rechargeable) battery	3 x 1,5 V AAA battery , Alkali-manganese
Capacity	1200 mAh
Operating conditions	0 ... 50 °C , 0 ... 80 % RH
Storage conditions	-10 ... 60 °C , 0 ... 90 % RH
Dimensions (L x W x H)	147 x 75 x 53 mm
Other dimensions	Inner diameter of sample pans: 35 mm
Weight	250 g

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