# MOISTURE METER

## PCE-WAT 10-ICA




- **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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