Moisture Analyzer

Bestellhotline: 0 29 03 / 976 99 52
Series PCE-MB C

Moisture analyser / Mini oven for determining the absolute humidity in nearly all materials and substances

- For determining the humidity of substances such as pellets, biomass, sewage sludge, old paper, liquid manure, dust, granulates, pastes, coatings, ... etc.
- Integrated visual window to watch the drying process
- Temperature range of +50 ... +160 °C / Resolution from 0.001 g (PCE-MA 110)
- RS-232 Interface & USB / Optional software available for PC

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. weight range</th>
<th>Readability</th>
<th>Accuracy</th>
<th>Weighting pan</th>
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<tbody>
<tr>
<td>PCE-MB-60C</td>
<td>60 g</td>
<td>0.001 g</td>
<td>0.05 g</td>
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**ORDERING ITEM**

- K-PCE-MB-60C Moisture analyser balance (one of the models), 10 x aluminium sample plates, network cable, instructions, user manual
- K-PCE-MB-111C Moisture analyser balance
- K-PCE-MB-120C Moisture analyser balance
- K-PCE-MB-210C Moisture analyser balance

**ACCESSORIES**

- K-PCE-GDFT-MB Software incl. RS-232 cable
- K-PCE-MB-GF Glass fibre filters, 100 pcs.
- K-CW-F1-MB 100 g weight in plastic
- K-PCE-MB-PS Alum. sample plates, 50 pcs.
- K-PCE-MB-GF Glass fibre filters, 100 pcs.
- K-PCE-SOFT-MB Software incl. RS-232 cable

**ACCESSORIES**

- K-572-926 RS-232 interface cable
- K-SCD-4.0 Software Balance Connection
- K-ALJ-A01 Protective cover
- K-DLB-A01 Temp.calibration kit
- K-RH-A02 Glass fibre filters, 80 pieces
- K-MLB-A01 Sampling plates 80 pieces
- K-963-127 Calibration certificate DKD

**INCLUDES**

- Moisture analyser, sampling plate, network cable, sampling plate holder, 100 g weight in plastic
- User manual
- Cable, sampling plate holder, 100 g weight in plastic
- Moisture analyser, wind shield, sampling plate, network cable

Moisture analyser for controlling

- Entry control: food, pellets, granulates, ... etc.
- Calibration function for re-adjustments
- Heating capacity increase +159 °C
- Resolution 0.01 mg
- Halogen lamps

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**ORDERING ITEM**

- K-PCE-MA 110 Moisture analyser balance
- K-PCE-MA-GF Glass fibre filters, 100 pcs.
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- K-PCE-MA-PS Alum. sampling plate, 50 pcs.
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**APPLICATIONS**

- Professional humidity detector with touch screen up to 160 g
- Graphic representation of the drying curve, produced during drying process
- Tare without contact: 2 movement sensors customised for tare and / or printing
- Internal memory for the automatic execution of 300 drying programs
- 400 W quartz halogen lamps / Menu options in 6 languages

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**ACCESSORIES**

- K-572-926 RS-232 interface cable
- K-SCD-4.0 Software Balance Connection
- K-ALJ-A01 Protective cover

**INCLUDES**

- Humidity detector, binding element, display terminal, sampling plate, cable, network cable, network adaptor, user manual
- Sampling plates 80 pieces
- Glass fibre filters, 80 pieces
- Temp.calibration kit
- Protective cover
- Software Balance Connection
- RS-232 interface cable

**SPECIFICATIONS**

- Model: Max. weight range: 110 g
- Readability: 10 mg / 0.01 mg
- Accuracy: 1 mg / 0.001 mg
- Weighting pan: Ø 90 mm
- Interface: RS-232
- Memory: 15 archives
- Resolution: 0.2 %
- Temperature range: +40 ... 199 °C
- Humidity range: 0 ... 100 %
- Heating time: 1 ... 99 min. adjustable
- Heating: Halogen lamps
- Readability: 1 mg / 0.01 mg
- Weight range: Max. 160 g
- Display: LCD, 9 membrane keys
- Power supply: 220 V / 50 Hz
- Dimensions: 200 x 180 x 380 mm
- Power consumption: 400 W
- Halogen lamps: 400 W quartz halogen lamps / Menu options in 6 languages

DLY 100-3

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**ACCESSORIES**

- K-DLT 100-3 Humidity detector balance
- Calibration certificate DKD
- Sampling plates 80 pieces
- Glass fibre filters, 80 pieces
- Temp.calibration kit
- Protective cover
- Software Balance Connection
- RS-232 interface cable

**INCLUDES**

- Humidity detector, binding element, display terminal, sampling plate, cable, network cable, network adaptor, user manual
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