**BL Compact B**

**Building Moisture Indicator (% weight / % CM)**

- 7 characteristic curves for materials / 2 characteristic curves for insulation materials
- MIN, MAX and HOLD functions / acoustic alarm
- automatic calibration
- Automatic Power Off

**TECHNICAL SPECIFICATIONS**

- **Measurement range / resolution**
  - Digits: 0 ... 100 / 1
  - Building hum.: 0.4 ... 6.0 % weight / 0.1 %
  - Wood moisture: tendency indication / 3 levels
- **Display**
  - 3 lines
- **Response time**
  - <2 seconds
- **Power supply**
  - 9 V battery
- **Operating cond.**
  - 0 ... +50 °C
  - -10 ... +60 °C (short time)
- **Applicable types**
  - 6LR61 type and / or 6F22 type
- **Dimensions**
  - 190 x 50 x 30 mm
- **Weight**
  - approx. 180 g

**INCLUDES**

- Building moisture indicator, battery, plastic box, instruction manual

**ITEM NO.**

- K-BL Compact B building moisture indicator

**PCE-WP21**

**Moisture Meter for Concrete and Screed**

- selectable types of concrete (light / heavy)
- no need to prepare sample
- 3-digit LC display
- can be used on-site easily
- battery level indication

**TECHNICAL SPECIFICATIONS**

- **Measurement range**
  - wood: 4 ... 60 % absolute moisture
  - building mat.: 0 ... 10 % abs. m.
- **Resolution / accuracy**
  - wood: 0.1 %
  - building mat.: ± 0.7 %
- **Meas. depth**
  - wood: approx. 50 mm
  - building material: approx. 60 mm
- **Settings**
  - density 0.3 ... 1.1 g/cm³
  - wood thickness: 10 ... 60 mm
  - rainscreen thickness: 30 ... 50 mm
- **Power supply**
  - 9 V battery
- **Display**
  - LCD, 3 1/2 digits
- **Dimensions**
  - 165 x 80 x 30 mm
- **Weight**
  - 500 g

**INCLUDES**

- Moisture meter, battery, carrying case, instruction manual

**ITEM NO.**

- K-PCE-WP21 moisture meter

**PCE-WP24**

**Moisture Meter for Building Materials**

- meas. depth 50 ... 60 mm (depends on material)
- measurement results within seconds
- no need to prepare sample
- large LCD display
- suitable for on-site use
- battery level indication

**TECHNICAL SPECIFICATIONS**

- **Measurement range**
  - wood: 4 ... 60 % absolute moisture
  - building mat.: 0 ... 10 % abs. m.
- **Resolution / accuracy**
  - 0.1 % / ± 0.7 %
- **Meas. depth**
  - wood: approx. 50 mm
  - building material: approx. 60 mm
- **Settings**
  - density 0.3 ... 1.1 g/cm³
  - wood thickness: 10 ... 60 mm
  - rainscreen thickness: 30 ... 50 mm
- **Power supply**
  - 9 V battery
- **Display**
  - LCD, 3 1/2 digits
- **Dimensions**
  - 165 x 80 x 30 mm
- **Weight**
  - 500 g

**INCLUDES**

- Moisture meter, battery, carrying case, instruction manual

**ITEM NO.**

- K-PCE-WP24 moisture meter
# PCE-WM1

Rel. Hum. / Abs. Moisture Meter [g/m³]
- measures relative humidity and temperature
- calculates absolute moisture in g/m³ and dew point
- HOLD function
- external probe for temperature and humidity
- Automatic Power Off / MIN, MAX, HOLD

## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Meas. range</th>
<th>10 ... 95 % RH / -20 .. +80 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>0.1 % RH / 0.1 °C</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±2 % RH / ±0.5 °C</td>
</tr>
<tr>
<td>Dew point</td>
<td>-25.3 ... + 48.9 °C</td>
</tr>
<tr>
<td>Absolute moisture</td>
<td>calculated</td>
</tr>
<tr>
<td>Functions</td>
<td>MIN, MAX, HOLD</td>
</tr>
<tr>
<td>Display</td>
<td>LCD, 3 1/2 digits</td>
</tr>
<tr>
<td>Power supply</td>
<td>9 V battery</td>
</tr>
<tr>
<td>Dimensions</td>
<td>probe: 150 x 30 mm</td>
</tr>
<tr>
<td></td>
<td>device: 165 x 80 x 33 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>380 g</td>
</tr>
</tbody>
</table>

## INCLUDES
Humidity / moisture meter with external sensor, temperature sensor, battery, case, instruction manual.

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-PCE-WM1</td>
<td>humidity meter</td>
</tr>
</tbody>
</table>

## OPTIONAL ACCESSORIES
- K-CAL-PCE-WM1: ISO calibration certificate
- K-PCE-WM-KF: spare sensor

---

# RH-2

Thermohygrometer for climatological and environmental use
- quick adaptation / stable and long-life sensors (optional sensors)
- simple saving of the measured values for later reference
- multi-lingual menu
- innovative sensor technology
- HOLD function

![RH-2 images]

## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Measurement range</th>
<th>Temp. / RH-20 °C ... +120 °C / 0 ... 100 % RH (precision penetration probe)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Temp. / RH-20 °C ... +85 °C / 0 ... 100 % RH (temp. / RH probe, 2 m cable)</td>
</tr>
<tr>
<td>Independent of sensor:</td>
<td>DP +55 ... +60 °C / RH 0 ... 130 g/m³ (air) / EMC 2 ... 30 % (wood)</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.1 °C / 0.1 % / 0.1 g/m³ / 0.1 % (EMC)</td>
</tr>
<tr>
<td>Accuracy</td>
<td>EMC wood humidity ± 0.5 %</td>
</tr>
<tr>
<td></td>
<td>accuracy of hum./ temp sensor: ± 0.5 °C / ± 1.5 %</td>
</tr>
<tr>
<td></td>
<td>RH / temp. probe with 2 m cable: ± 0.5 °C / RH ± 2.5 %</td>
</tr>
<tr>
<td>Sample quantity / ATC</td>
<td>300 g / included</td>
</tr>
<tr>
<td>Memory / display</td>
<td>10000 values / 128 x 64 mm matrix display with backlight</td>
</tr>
<tr>
<td>Power supply</td>
<td>4 x 1.5 V AA Alkaline batteries (for approx. 1800 measurements)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>145 x 63 x 24 mm / F1: 100 x 12 mm / F2: 300 x 12 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>400 g</td>
</tr>
</tbody>
</table>

## INCLUDES
Thermohygrometer, box, batteries, instruction manual (sensor and AW meas. chamber can be ordered separately)

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-RH-2</td>
<td>thermohygrometer</td>
</tr>
</tbody>
</table>

## OPTIONAL ACCESSORIES
- K-RH-2-AW: AW chamber + F2
- K-RH-2-TP: F1 (temp. / RH probe, 2 m cable)
- K-RH-2-PFT: F2 (precision penetr. probe RH / °C)
- K-RH-2-PFTD: RH / temp. comp. air probe, 2m
- K-RH-2-USB: USB LogMemorizer module

## Optional Accessories
- K-RH-2-S: sintered cap
- K-RH-2-E: verification / calibration kit

2 x 35 %, 1 x 50 %, 2 x 80 % RH
### DampMaster

**Material Moisture Meter**
- for different groups of wood and building materials
- evaluation of results as wet / dry
- LC display with backlight / bar chart
- automatic / manual temperature compensation
- indication mode for reference measurements

#### TECHNICAL SPECIFICATIONS
- Meas. range 0 ... 90 %
- Resolution 0.1 %
- Accuracy wood 0 ... 30 %: ±1.0 %
- 30 ... 60 %: ±2.0 %
- 60 ... 90 %: ±4.0 %
- Other materials ±0.5 %
- Display LCD
- Pins integrated in case (L= 6 mm)
- Power supply 3 x CR2032 batteries
- Operating cond. 0 ... +40 °C / 0 ... 85 % RH
- Case plastic material
- Dimensions / weight 115 x 60 x 30 mm / 169 g

#### INCLUDES
- Material moisture meter, protective cap, battery, bag, instruction manual

#### ITEM NO. ITEM
- K-DampMaster material moisture meter

#### OPTIONAL ACCESSORIES
- K-MMK-E-10 pins 10 mm (pack of 6)

### PCE-MMK 1

**Relative Humidity and Absolute Moisture Meter**
- self-diagnostic programme for moisture of wood, paper, cardboard and building materials
- display backlight switches of automatically after 10 seconds
- wet / dry indication / manual temperature compensation
- types of wood and building materials adjustable
- 3 different electrodes included
- saves maximum and minimum values

#### TECHNICAL SPECIFICATIONS
- Meas. range wood: 1 ... 75 %
- build. mat.: 0.1 ... 2.4 %
- temperature: -40 °C ... +70 °C
- air humidity 0 ... 100 %
- Resolution 0.1 %
- Accuracy wood: 1 ... 30 %: ±1 %
- 31 ... 60 %: ±2 %
- 61 ... 75 %: ±4 %
- build. mat.: ±0.5 %
- temp: -40 ... -10 °C: ±2 °C
- -10 ... +40 °C: ±1 °C
- +40 ... +70 °C: ±2 °C
- air hum.: 0 ... 20 %: ±5 %
- 20 ... 80 %: ±3.5 %
- 80 ... 100%: ±5 %
- Electrode length 8 mm (internal), 30 mm and 150 mm (external)
- Meas. method electrical resistance
- Auto Power Off after 3 minutes of inactivity
- Case plastic, shock-proof
- Power supply 3 x CR 2032 batteries
- Operating cond. 0 ... +40 °C / 0 ... 85 % RH
- Dimensions 139 x 47 x 25 mm
- Weight 100 g (without electrodes)

#### INCLUDES
- Humidity / moisture meter, cap for self-diagnostic programme and external electrodes, ram-in electrode, penetration and paper electrodes, 2 x 30 mm pins, 2 x 150 mm measuring tips, 2 x 300 mm extensions, case, instruction manual

#### ITEM NO. ITEM
- K-PCE-MMK 1 humidity / moisture meter

#### OPTIONAL ACCESSORIES
- K-MMK-E-10 pins 10 mm (pack of 6)
### Sensors for FMW, FMC, FME and FMD

#### Optional Accessories for FMC, FME, FMD 6 Models

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-HEHB</td>
<td>hand-held electrode (to penetrate wood and building materials)</td>
</tr>
<tr>
<td>K-REHB</td>
<td>ram-in electrode (for more powerful penetration of wood and building materials)</td>
</tr>
<tr>
<td>K-ENS-30</td>
<td>replacement pins, 30 mm, for hand-held and ram-in electrodes (without insulation, pack of 10)</td>
</tr>
<tr>
<td>K-ENS-60</td>
<td>replacement pins, 60 mm, for hand-held and ram-in electrodes (without insulation, pack of 10)</td>
</tr>
<tr>
<td>K-TFK</td>
<td>temperature sensor (only for FME and FMD for temperature compensation)</td>
</tr>
</tbody>
</table>

#### A Universal Sensor Holder is Necessary for Using the Sensors Listed Below.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-UFH</td>
<td>universal sensor holder (for connecting the sensors below), cable included</td>
</tr>
<tr>
<td>K-BH-OFF</td>
<td>surface sensor (non-destructive, for all material surfaces)</td>
</tr>
<tr>
<td>K-ESF-325</td>
<td>penetration sensor 325 mm (for granulates, wood chips, pellets, sand, ...)</td>
</tr>
<tr>
<td>K-NF4-15</td>
<td>4-pin sensor 1.5 mm (for cork, rubber, textiles, ...)</td>
</tr>
<tr>
<td>K-NF4-17</td>
<td>4-pin sensor 17 mm (for building materials and wood)</td>
</tr>
<tr>
<td>K-NF2-100</td>
<td>2-pin sensor 100 mm (for insulation materials, glass wool, fruit, ...)</td>
</tr>
<tr>
<td>K-SNF-175</td>
<td>2-pin sensor 175+75 mm, the first 175 mm are insulated (for bulk goods such as wood pellets, coffee, ....)</td>
</tr>
<tr>
<td>K-BH-RF</td>
<td>roller sensor for moving surfaces (such as paper webs, veneer, textiles, ...)</td>
</tr>
</tbody>
</table>

#### Special Sensors

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-BH-KF</td>
<td>stainless steel chamber sensor (for loose materials such as sawdust, cereals, ...), please order the cable separately.</td>
</tr>
<tr>
<td>K-BH-KF-K</td>
<td>measuring cable for chamber sensor</td>
</tr>
<tr>
<td>K-BFS</td>
<td>sensor set for concrete and screed</td>
</tr>
<tr>
<td>K-BFS-10</td>
<td>replacement pins for concrete sensor set (pack of 10)</td>
</tr>
</tbody>
</table>
**PCE-SMM 1**

**Absolute Soil Moisture Meter**
- determines moisture of soil
- MIN, MAX and DATA HOLD functions
- battery level indicator
- probe length 225 mm
- case protection class IP67

**TECHNICAL SPECIFICATIONS**
- Meas. range: 0 ... 50 % (absolute moisture)
- Resolution: 0.1 %
- Accuracy: ±5 % ±5 digits
- Probe length: 225 mm
- Protection class: IP67
- Display: LCD
- Functions: MIN, MAX and DATA HOLD
- Power supply: 4 x 1.5 V AAA batteries (incl. battery level indication)
- Operating cond.: 0 ... +50 °C / <80 % RH
- Dimensions: 175 x 40 x 40 mm
- Weight: 240 g

**INCLUDES**
- Moisture meter, probe, batteries, instruction manual

**ITEM NO.** | **ITEM**
--- | ---
K-PCE-SMM 1 | moisture meter

**TDR-100**

**Relative and Abs. Soil Moisture Meter**
- determines soil moisture in % by volume, saturation in % and calculates the water deficit in mm/m²
- 3 different moisture sensors available (depending on the measurement task and the characteristics of the soil)
- programmable via PC, software included

**TECHNICAL SPECIFICATIONS**
- Meas. range: 0 ... 100 % saturation (relative), approx. 0 ... 50 % vol (absolute)
- Resolution: 1 %
- Accuracy: ±3 vol %
- Types of soil: 2 selectable
- Sensor length: 75, 120 or 200 mm
- Protection class: IP 54
- Interface: RS-232
- Software: included
- Display: 2-line LCD
- Power supply: 4 x 1.5 V AAA batteries
- Dimensions / weight: 105 x 70 x 18 mm / 700 g

**INCLUDES**
- Moisture meter, software in English, RS-232 interface cable, instruction manual

**ITEM NO.** | **ITEM**
--- | ---
K-TDR-100 | moisture meter (without probe)

**OPTIONAL ACCESSORIES**
- K-TDR-S75: probes 75 mm (1 pair)
- K-TDR-S120: probes 120 mm (1 pair)
- K-TDR-S200: probes 200 mm (1 pair)

**PCE-WT1N**

**Moisture Meter for Sawdust**
- determines moisture quickly
- works on the basis of electrical resistance
- measures biomasses such as straw, hay, sawdust,...
- sample size up to 120 cm³
- quick and easy to use
- resilient design, overpressure protection

**TECHNICAL SPECIFICATIONS**
- Meas. range: sawdust / shavings / straw / hay
- Resolution: 0.1 %
- Accuracy: ±10 % of measured value
- Meas. volume: 120 cm³
- Sample size: max. 20 x 15 x 15 mm
- Meas. pressure: approx. 0.2 MPa
- Temp. compensation: digitally adjustable
- Display: LCD, 3 digits
- Power supply: 12 V battery type A 23
- Operating cond.: 0 ... 50 °C
- Dimensions / weight: 300 x 220 x 65 mm / 990 g

**INCLUDES**
- Sawdust moisture meter, battery, case, instruction manual

**ITEM NO.** | **ITEM**
--- | ---
K-PCE-WT1N | sawdust moisture meter

**www.pce-instruments.com/us**
**Absolute Moisture Meter**

**PCE-WIO 1**

**Meter for Water Content in Silicone-, Bio-, Ester- and Other Oils**

- operating pressure up to 30 MPa / temperature compensation
- protective filter for sintered metals / only 2 buttons make it easy to use
- calibration with certified testing equipment / switch output
- RS-232 interface / high media compatibility
- sensor protection class: case IP66 / connector IP67

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Case</th>
<th>die cast aluminium</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protection class</td>
<td>IP66 / connector IP67</td>
</tr>
<tr>
<td>Power supply</td>
<td>4 x NiMh AA rechargeable batteries</td>
</tr>
<tr>
<td>Operating conditions</td>
<td>-20 ... +40 °C</td>
</tr>
<tr>
<td>Dimensions</td>
<td>100 x 200 x 42.4 mm</td>
</tr>
</tbody>
</table>

**INCLUDES**

- Water in oil meter, moisture sensor, carrying strap, sensor cable (2 m), 4 x NiMh AA rechargeable batteries, charger, USB cable (1.5 m), software, instruction manual

**GMK 210**

**Moisture Meter for Caravans / Boats**

- quickly detects the source of moisture
- 14 characteristic curves for wood and glass fibre reinforced plastics used in caravans and boats
- non-destructive measurement method
- moisture displayed in % / 2 measurement depths
- acoustic and visual evaluation of moisture

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Measurement depth</th>
<th>10 mm and 25 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display</td>
<td>char. curves, measurement value, visual evaluation of humidity on 6 levels from WET to DRY</td>
</tr>
<tr>
<td>Acoustic evaluation</td>
<td>signal tone</td>
</tr>
<tr>
<td>Character. curves</td>
<td>14 for wood and glass fibre reinforced plastics</td>
</tr>
<tr>
<td>Functions</td>
<td>BATT, Auto Power Off, HOLD</td>
</tr>
<tr>
<td>Light current</td>
<td>approx. 2.5 mA (Auto Power Off)</td>
</tr>
<tr>
<td>Protection class</td>
<td>IP65 on front side</td>
</tr>
<tr>
<td>Power supply</td>
<td>9 V batteries</td>
</tr>
<tr>
<td>Operating cond.</td>
<td>-25 ... +50 °C</td>
</tr>
<tr>
<td>Dimensions</td>
<td>approx. 106 x 67 x 30 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>145 g</td>
</tr>
</tbody>
</table>

**INCLUDES**

- Moisture meter for caravans and boats, 9 V battery, instruction manual

**OPTIONAL ACCESSORIES**

- K-PW 25 testing block for control
PCE-MB Series

Moisture Meter / Mini Kiln for Determination of Absolute Moisture in Nearly All Materials

- determination of moisture in materials such as pellets, biomass, sewage sludge, waste paper, slurry, powder, granulates, pastes, coating colours, ...
- integrated viewing window to watch the drying process
- temperature range of +50 ... +160 °C / resolution starting at 0.001 g
- RS-232 and USB interface / PC software optionally available

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. measurement range</th>
<th>Resolution</th>
<th>Accuracy</th>
<th>Weighing platform</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE-MB 60C</td>
<td>60 g</td>
<td>0.001 g</td>
<td>0.03 g</td>
<td>Ø90 mm</td>
</tr>
<tr>
<td>PCE-MB 111C</td>
<td>110 g</td>
<td>0.01 g</td>
<td>0.01 g</td>
<td>Ø90 mm</td>
</tr>
<tr>
<td>PCE-MB 120C</td>
<td>120 g</td>
<td>0.01 g</td>
<td>0.01 g</td>
<td>Ø90 mm</td>
</tr>
<tr>
<td>PCE-MB 210C</td>
<td>210 g</td>
<td>0.01 g</td>
<td>0.01 g</td>
<td>Ø90 mm</td>
</tr>
</tbody>
</table>

Taring range: all weighing range
Calibration: external calibration possible
Heaters: 2 halogen heaters of 60 watts
Display duration drying: moisture [%] / weight loss, dry matter [%] absolutely dry / residual mass, time and date
Memory: 20 (for material-specific drying processes, curves)
Display: large graphical display with menu in different languages
Interface: RS-232 and USB
Power supply: 230 V / 50 Hz
Operating cond.: +18 ... +30 °C
Dimensions / weight: 235 x 245 x 260 mm / approx. 3.8 kg

INCLUDES

Moisture meter PCE-MB (one of the models), 10 aluminium sample pans, network cable, instruction manual

ITEM NO. ITEM

| K-PCE-MB 60C | moisture meter |
| K-PCE-MB 111C | moisture meter |
| K-PCE-MB 120C | moisture meter |
| K-PCE-MB 210C | moisture meter |

OPTIONAL ACCESSORIES

| K-CAL-PCE-MB | ISO calibration certificate |
| K-PCE-SOFT-MB | software with RS-232 cable |
| K-PCE-MB-PS  | aluminium sample pans, pack of 50 |
| K-PCE-MB-GF  | glass fibre filter circle, pack of 100 |
| K-CW-F1-10   | class F1 weight, 10 g |
| K-CW-F1-50   | class F1 weight, 50 g |
| K-CW-F1-100  | class F1 weight, 100 g |
| K-CW-F1-200  | class F1 weight, 200 g |
### PCE-MB C Series

Moisture Analyser / Mini Kiln for Determining the Absolute Moisture in Nearly all Materials and Substances

- for determining the moisture of substances such as pellets, biomass, sewage sludge, used paper, slurry, powder, granulates, pastes, coatings, ...
- integrated viewing window to watch the drying process
- temperature range of +50 … +160 °C / resolution starting from 0.001 g
- RS-232 and USB interface / software for PC optionally available

---

#### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. weighing range</th>
<th>Resolution d</th>
<th>Accuracy</th>
<th>Weighing platform</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCE-MB 60C</td>
<td>60 g</td>
<td>0.001 g</td>
<td>0.03 g</td>
<td>Ø 90 mm</td>
</tr>
<tr>
<td></td>
<td>0 ... 100 % absolute moisture</td>
<td>0.01 %</td>
<td>0.04 %</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 ... 0 % dry content</td>
<td>0.01 %</td>
<td>0.04 %</td>
<td></td>
</tr>
<tr>
<td>PCE-MB 111C</td>
<td>110 g</td>
<td>0.01 g</td>
<td>0.01 g</td>
<td>Ø 90 mm</td>
</tr>
<tr>
<td></td>
<td>0 ... 100 % absolute moisture</td>
<td>0.1 %</td>
<td>0.04 %</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 ... 0 % dry content</td>
<td>0.01 %</td>
<td>0.04 %</td>
<td></td>
</tr>
<tr>
<td>PCE-MB 120C</td>
<td>120 g</td>
<td>0.001 g</td>
<td>0.03 g</td>
<td>Ø 90 mm</td>
</tr>
<tr>
<td></td>
<td>0 ... 100 % absolute moisture</td>
<td>0.01 %</td>
<td>0.04 %</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 ... 0 % dry content</td>
<td>0.01 %</td>
<td>0.04 %</td>
<td></td>
</tr>
<tr>
<td>PCE-MB 210C</td>
<td>210 g</td>
<td>0.001 g</td>
<td>0.03 g</td>
<td>Ø 90 mm</td>
</tr>
<tr>
<td></td>
<td>0 ... 100 % absolute moisture</td>
<td>0.01 %</td>
<td>0.04 %</td>
<td></td>
</tr>
<tr>
<td></td>
<td>100 ... 0 % dry content</td>
<td>0.01 %</td>
<td>0.04 %</td>
<td></td>
</tr>
</tbody>
</table>

- Weighing range: +50 … +160 °C
- Taring range: throughout full range
- Calibration: possible with external calibration weight (optionally available)
- Heater: 2 x 60 W halogen lamps
- Drying indication: moisture [%] / weight loss, dry mass [%] absolutely dry / residual mass, date & time
- Memory: 20 positions (to save material-specific drying processes, curve diagrams)
- Display: large graphical display with menu in numerous languages (DE / GB / ES / PL)
- Interface: RS-232 and USB interface
- Power supply: 230 V / 50 Hz
- Operating conditions: +18 … +30 °C
- Dimensions / weight: 235 x 245 x 260 mm / approx. 3.8 kg

#### INCLUDES

- Moisture analyser (one of the models), 10 x aluminium sample pans, mains cable, instruction manual

#### ITEM NO. | ITEM
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K-PCE-MB 60C | moisture analyser
K-PCE-MB 111C | moisture analyser
K-PCE-MB 120C | moisture analyser
K-PCE-MB 210C | moisture analyser

#### OPTIONAL ACCESSORIES

- K-CAL-PCE-MB | ISO calibration certificate
- K-PCE-SOFT-MB | software including RS-232 cable
- K-PCE-MB-PS | aluminium sample pans 50 pcs.
- K-PCE-MB-GF | glass fibre filter circles, 100 pcs.
- K-CW-F1-10 | weight cl. F1, 10 g
- K-CW-F1-20 | weight cl. F1, 20 g
- K-CW-F1-50 | weight cl. F1, 50 g
- K-CW-F1-100 | weight cl. F1, 100 g
- K-CW-F1-200 | weight cl. F1, 200 g

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www.pce-instruments.com/us
### PCE-MA 110

**Moisture Analyser for Incoming Goods**

- incoming goods control: food, pellets, granulates, ...
- calibration function for re-adjustment
- increased heating capacity up to +199 °C
- resolution 0.01 mg
- halogen lamps

**TECHNICAL SPECIFICATIONS**

- Meas. range max. +160 °C
- Weighing range max. 160 g
- Minimum weight 50 mg
- Resolution 1 mg / 0.001 mg
- Linearity 2 mg
- Reproductibility 1 mg
- Response time 3 s
- Display LCD colour touch screen, 17 mm digits, 118 x 88 mm (W x H), high contrast with backlight.
- Functions GLP report, stand-by function time indication
- Operating menu 6 languages: German, English, French, Italian, Spanish, Portuguese
- Power supply 220 V ... 240 V AC 50 Hz
- Operating conditions +5 ... +35 °C / 10 ... 80 °C r.h.
- Display dimensions 200 x 150 x 63 mm
- Display cable length 1 m
- Case dimensions 210 x 340 x 225 mm
- Weighing chamber Ø 100 mm
- Case plastic
- Weight 5.5 kg

**INCLUDES**

- Moisture analyser, heating module, display terminal, sampling pans, connection cable, mains cable, mains adaptor, instruction manual

**OPTIONAL ACCESSORIES**

- K-963-127 calibration certificate DAkkS
- K-MLB-A01 sampling pans 80 pieces
- K-RH-A02 glass fibre filter circles, 80 pieces
- K-DLB-A01 temperature calibration kit
- K-ALJ-A01 protective cover
- K-SCD-4.0 software balance connection
- K-572-926 RS-232 interface cable

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### DLT 100-3

**Professional Moisture Analyser with Touch Screen up to 160 g**

- graphical 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 programmes
- 400 W quartz glass halogen heater / menu in 6 languages

**TECHNICAL SPECIFICATIONS**

- Meas. range max. +160 °C
- Weighing range max. 160 g
- Minimum weight 50 mg
- Resolution 1 mg / 0.001 mg
- Linearity 2 mg
- Reproductibility 1 mg
- Response time 3 s
- Display LCD colour touch screen, 17 mm digits, 118 x 88 mm (W x H), high contrast with backlight.
- Functions GLP report, stand-by function time indication
- Operating menu 6 languages: German, English, French, Italian, Spanish, Portuguese
- Power supply 220 V ... 240 V AC 50 Hz
- Operating conditions +5 ... +35 °C / 10 ... 80 °C r.h.
- Display dimensions 200 x 150 x 63 mm
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- Case dimensions 210 x 340 x 225 mm
- Weighing chamber Ø 100 mm
- Case plastic
- Weight 5.5 kg

**INCLUDES**

- Moisture analyser, heating module, display terminal, sampling pans, connection cable, mains cable, mains adaptor, instruction manual

**OPTIONAL ACCESSORIES**

- K-963-127 calibration certificate DAkkS
- K-MLB-A01 sampling pans 80 pieces
- K-RH-A02 glass fibre filter circles, 80 pieces
- K-DLB-A01 temperature calibration kit
- K-ALJ-A01 protective cover
- K-SCD-4.0 software balance connection
- K-572-926 RS-232 interface cable

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www.pce-instruments.com/english