

MOISTURE ANALYSER BALANCE

PCE-UX 3011HQD-ICA



- » **Weighing range: 200 g**
- » **Sample weight: Min. 4 g**
- » **Sample volume: Max. 95 cm³**
- » **Weighing pan inside: Ø 105 / 115 mm**
- » **Adjustable heating temperature: 105 ... 600 °C**
- » **Radiator power: 375 W**
- » **Time setting: 1 ... 180 min**
- » **Menu lock**
- » **incl. ISO-Calibration Certificate**

Our moisture analyser balance for temperature-insensitive materials is suitable for various applications in raw material extraction, production, processing, research and recycling. With a maximum sample weight of 200 g and a high measuring resolution of 0.001 g, the moisture analyser balance enables precise moisture measurement.

The scale works on the principle of drying with simultaneous weighing. During drying, the weight loss is continuously recorded and displayed as a percentage of the total mass. With a heater output of 375 W and an adjustable heating temperature of 105 °C to 600 °C, the moisture analyser balance ensures fast and flexible drying of the samples.

Specification

Weighing range

Measurement range up to [Max] 200 g

Resolution [d] 0.001 g

Accuracy 0.001 g

General technical data

Outputs V24

Measuring functions % moisture, % dry matter, % moisture bd, g solid/kg, g residual weight / kg, Residual weight

Display type LCD with backlight

Display size 4 Inch

Interface RS232, USB

Heating temperature 105 ... 600 °C

Minimum load [min] 4 g

Menu language English, English (GB), German

Protection class (device) IP20

Power supply 230V AC | 48/63 Hz

Connector type Schuko plug

Operating conditions 10 ... 40 °C , 0 ... 90 % RH

Storage conditions 10 ... 40 °C , 0 ... 90 % RH

Dimensions (L x W x H x D) 380 x 380 x 330 x 280 mm

Other dimensions Inner pan size: Ø 105 / 115 mm
Inner pan height: 9 mm

Weight 8600 g