MOISTURE ANALYSER BALANCE

PCE-UX 3081WQ-ICA

- **Weighing range: 400 g**
- **Sample weight: Min. 20 g**
- **Sample volume: Max. 360 cm³**
- **Weighing pan inside: 230 x 97 mm / 243 x 111 mm**
- **Adjustable heating temperature: 105 ... 360 °C**
- **Radiator power: 2 x 400 W**
- **Time setting: 1 ... 180 min**
- **Menu lock**
- **incl. ISO-Calibration Certificate**

Our moisture analyser balance has been specially developed for light and bulky materials. It has an exceptionally large drying pan and is suitable for applications in the fields of raw material extraction, production, processing, research and recycling.

With a maximum weighing capacity of 400 g, a volume of 360 cm³ and a high measuring resolution of 0.001 g, the moisture analyser balance enables precise and reliable moisture measurements. The scale works according to the principle of drying with simultaneous weighing: The weight loss is continuously recorded and displayed as a percentage of the total mass. Equipped with a heater output of 2 x 400 W and an adjustable heating temperature of 105 °C to 360 °C, the moisture analyser balance offers fast and flexible drying of samples.

Specification

Absolute moisture	
Measurement range up to	0 ... 100 %
Resolution	0,01 %
Accuracy	0.01 %
Weighing range	
Measurement range up to [Max]	400 g
Resolution [d]	0,001 g
Accuracy	0.001 g

General technical data	
Outputs	V24
Measuring functions	% moisture, % dry matter, % moisture bd, g residual weight / kg, Residual weight
Display type	LCD with backlight
Display size	4 Inch
Interface	USB, RS232
Heating temperature	105 ... 360 °C
Minimum load [min]	20 g
Menu language	German, English, English (GB)
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)	440 x 440 x 240 x 330 mm
Other dimensions	Inner pan size: 230 x 97 mm / 243 x 111 mm Inner pan height: 17 mm
Weight	13200 g

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