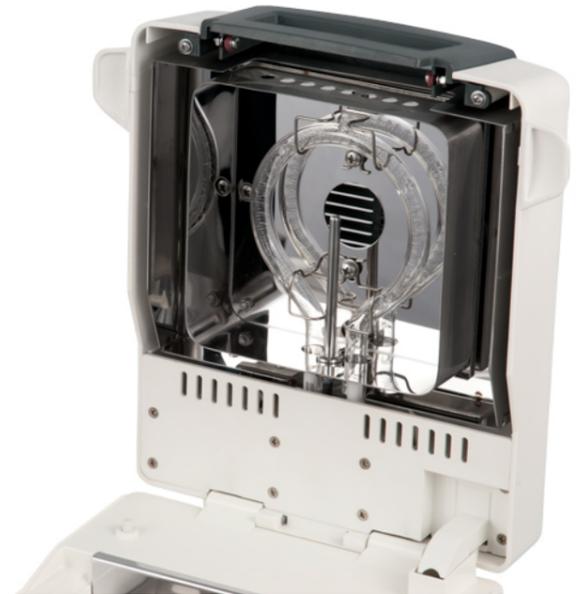


Laboratory Balance PCE-MA 100



PCE-MA 100 Laboratory Balance

Oven-drying moisture analyzing balance for weighing and halogen-heating samples to determine moisture content

The laboratory balance PCE-MA 100 allows different materials to be weighed and their moisture contents determined. The heating chamber is heated by halogen lamps up to 199 °C. In this chamber, the laboratory balance dries the material to be weighed, and then calculates the moisture content from the weight difference. The laboratory balance can determine the smallest weight differences thanks to a readability of 0.001 g. The results are displayed on the large LCD display. Up to 15 different drying programs can be stored in the memory of the absolute moisture meter. Accordingly, the laboratory balance is suitable for quality control of wood products, granules, pellets, feed, food, pastes and more. With the included 100 g weight, the laboratory balance can be calibrated at any time.

- ▶ Weighing range: 110 g
- ▶ Readability: 1 mg / 0.001 g
- ▶ Heating chamber for moisture determination
- ▶ RS-232 interface
- ▶ Memory for up to 15 drying programs
- ▶ Adjustable drying temperature and time
- ▶ Ease of use
- ▶ Calibration function for readjustment
- ▶ 100 g calibration weight included
- ▶ Large LCD display with nine membrane keys

Specifications

Weighingrange	110 g
Readability	1 mg / 0.001 g
Heatingelement	halogenlamp
Temperaturerange	+40 ... +199 °C
Heatingtime	1 ... 99 min. adjustable
Humiditymeasurement range	0 ... 100 %
Readability	0.01 %
Memory	15 dryingprograms
Interface	RS-232
Display	LCD, 9 membranekeys
Powersupply	220 V / 50 Hz or 110 v / 60 Hz
Dimensions	200 x 180 x 380 mm

More information

Manual



More product info



Similar products



Subject to change