

Technical Specification Precision Balances PCE-MA 110

Laboratory Balance PCE-MA 110

**Measuring range 110 g / Readability 10 mg / 0.01 g / Heating chamber for moisture determination /
RS-232 interface / Internal memory for 15 drying programs / Calibration**

The laboratory balance PCE-MA 110 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 0.01 g. The results are displayed on the large LCD display. Up to 15 different drying programs can be stored in the memory of the laboratory balance. Accordingly, the laboratory balance is suitable for quality control of granules, pellets or feed. In addition, the laboratory balance can also be connected via the RS-232 interface to a PC. With the included 100 g weight and the integrated calibration the laboratory balance can be readjusted at any time.

- Weighing range: 110 g
- Readability: 10 mg / 0.01 g
- Heating chamber for moisture determination
- RS-232 interface
- Memory for up to 15 drying programs
- Adjustable heating
- Ease of use
- Calibration function for readjustment
- 100 g calibration weight included
- Large LCD display with nine membrane keys

Technical Data

Weighing range	110 g
Readability	10 mg / 0.01 g
Heating element	halogen lamp
Temperature range	+40 ... +199 °C
Heating time	1 ... 99 min. adjustable
Humidity measurement range	0 ... 100 %

Readability	0.2 %
Memory	15 drying programs
Interface	RS-232
Display	LCD, 9 membrane keys
Power supply	220 V / 50 Hz
Dimensions	200 x 180 x 380 mm

Scope of delivery

1x Laboratory Balance PCE-MA 110, 1x wind protection, 1x sample cup, 1x power cord, 1x sample

cup holder / handle, 1x 100 g weight in plastic box, 1x user manual