

PRECISION MOISTURE BALANCES

Electronic moisture model

Our balances have a very stable and service-free measuring technique, which makes them ideal for daily use in laboratory and production.

ELECTRONIC MOISTURE BALANCE

Eurotherm model

Functions

- Exact sample weight not required
- Display to show moisture (%), dry extract (%) or the weight (g)
- Time (min) and temperature (°C) digital displays
- All parameters programmed by keyboard
- Timer settings 1-999 minutes (1 min steps)
- Furnace temperature settings 50 - 180 °C (1 °C steps)
- Memory facility to retain temperature, time, starting and final weight, dry extract and moisture data until cancelled by the operator
- Stable weight determination and automatic storage of data at the end of the test
- Software for the storage of 5 sample weights
- Alarm sound at the end of the test
- Supplied with 3 interchangeable, calibrated stainless steel pans, 100 aluminium foil sheets and 1 pair of forceps
- Automatic calibration with external mass



model Eurotherm

Technical specifications

- Capacity 200 g
- Accuracy ± 1 mg
- Balance resolution 1 mg
- Min. sample weight ± 140 mg
- Max. sample weight 200 g
- Moisture accuracy ± 0.01 % (min. sample 10 g)
- Moisture resolution 0.01 % (min. sample 10 g)
- Timer range : 1 - 999 minutes
- Furnace temperature range 50 - 180 °C
- RS-232 serial output
- Pan \varnothing 120 mm
- Power supply 220 V, 50 Hz, 2 A, 350 W
- Operating temperature 10 - 40 °C

Physical specifications

Dimensions

21 x 35.5 x 30 cm (WxDxH)

Net Weight

9 kg

Options

- Calibrated mass E2 or F1 class (with or without certificate) from 50 g to multiples up to a max. 200 g
- Device for weighing underneath the moisture balance to determine the humidity < 1 %