



Eurotherm



laboratory
balances



industrial
scales



instruments
for paint



oenological
equipments



digital
tensiometer



laboratory electronic balances & oenological equipments



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ISO 9001:2008



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www.deltalabo.fr

calibrated
masses



ELECTRONIC MOISTURE BALANCE

Mod. EURO THERM

Functions

- Max Sample Weight : 200 g
- Not need of an exact sample amount
- Display for Moisture Content (%) or Weight (g)
- Displays for Time (min) and Temperature (°C)
- All parameters programmed by keyboard
- Time of tests programmable by 1 min steps
- Furnace temperature programmable by 1 degree steps
- Memory facility to retain Temperature, Time, Weight, Dry Residue and Moisture data until cancelled by the operator
- Automatic Stable Weight determination and data storing at the end of the test
- Software for memorisation of 5 cold weighings
- Automatic stop at the end of the test with buzzer
- Automatic calibration with external mass (optional)

Technical specifications

- Capacity: 200 g
- Readability: 1 mg
- Linearity: ± 1 mg
- Repeatability: $\pm 0,5$ mg
- Sample weight: min 140 mg
max 200 g
- Operating Temperature: $10^{\circ} \div 40^{\circ}\text{C}$
- Timer Range: $1 \div 999$ minutes
- Furnace Temp. Range: $50^{\circ} \div 180^{\circ}\text{C}$
- Moisture accuracy: ± 0.01 % (sample min. 10 g)
- Moisture resolution: 0.01 % (sample min. 10 g)
- Data output: RS232 I/O adjustable
- Pan diameter: 120 mm
- Power requirements: 220 VAC (-15%/+10%) 50 Hz - 2A - 350 Watt
- Dimensions (W x D x H): 210 x 355 x 300 mm
- Net weight: 9 Kg

Standard equipment

- 3 calibrated and interchangeable stainless steel pans
- 100 aluminium foil sheets
- 1 pair of forceps

On request

- Calibrated mass E2 or F1 class (with or without certificate) from 50 g to multiples up to a maximum 200 g
- Device for weighing underneath the moisture balance to determine humidity < 1%
- Software "SCALE COMM" for data and statistics memorisation

SUBJECT TO TECHNICAL CHANGES WITHOUT NOTICE.

ALL OUR INSTRUMENTS ARE INTENDED TO EXCLUSIVE SCIENTIFIC PURPOSE AND/OR FOR INTERNAL CONTROLS. THEY MUST NOT BE USED IN ENVIRONMENTS WITH DANGER OF EXPLOSIONS.

THE USE OF OUR BALANCES IS FORBIDDEN IN THE CASES PROVIDED BY ART. 1, POINT 2, LETTER A) OF DIRECTIVE 90/384, EXCEPT FOR THOSE MODELS APPROVED WITH CE MARK (LEGAL METROLOGY).

ELECTRONIC BALANCES ARE SENSIBLE TO THE VARIATION OF THE ACCELERATION OF GRAVITY. THEY MUST BE CALIBRATED ON THE WORKING SITE (90/384/EEC).

ALL OUR INSTRUMENTS COMPLY WITH DIRECTIVE 89/336/EEC (ELECTROMAGNETIC COMPATIBILITY).