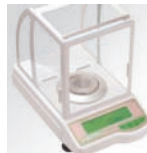




# Eurotherm



laboratory  
balances



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instruments  
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**laboratory electronic balances & oenological equipments**



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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:  $\pm 1$  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:  $\pm 0.01$  % (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).*