



THERMO-50

THERMOBALANCE



Thermobalance precision Halogen lamp, for the determination of moisture content in the products. Graphic display with weight, dry and wet product, drying time and temperature.



Cod.	Capacity	Resolution	Linearity	Repeatability	Pan size
THERMO-50	50 g	0,001 g	± 0,002 g	0,002 g	Ø 100 mm

Technical specification:

- Graphic display LCD with: weight, temperature, drying time, dry and wet.
- Heater in stainless steel.
- Heated by halogen lamp.
- Temperature sensor PT100.
- Control of temperature, with reading on graphic LCD display.
- Temperature scale from + 50° to + 160°, with division of 1 °C.
- Minimum dry substance, 0.5 g.
- External calibration.
- Weight for calibration included.
- Set time from 1 to 99 minutes.
- Interface RS232.
- Auto-Stop function.
- Humidity scale from 0 to 100 %, with division 0,01%.
- Reading dry from 100% to 0,01%.
- Acoustic alarm at end of drying, storage with the value on the display.
- Ability to repeat the test without resetting the data of temperature and time.
- Pan size, aluminium, Ø100 mm.
- Power supply 220 V phase, 50 Hz 0,4 kW.
- Air bubble and leveling feet.
- Net weight: 3.0 kg. Dimension: 285x160x150(h) mm

Accessories:

- A2-0500** Aluminium pan size Ø100mm quantity 80.
- A2-0505** Halogen lamp 110V/250W (replacement).
- A1-0025** Converter RS232/USB with USB cable.
- A1-0030** Connecting cables RS232 9 pole M/M.
- A1-0035** Power supply 9V/1000 mA (replacement).



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THERMO-60 & THERMORED THERMOBALANCEG

Thermobalance precision Halogen lamp, with microprocessor system, for the determination of moisture content in the products. Oven with stainless steel cladding, Halogen lamp for high reliability at high operating durations.



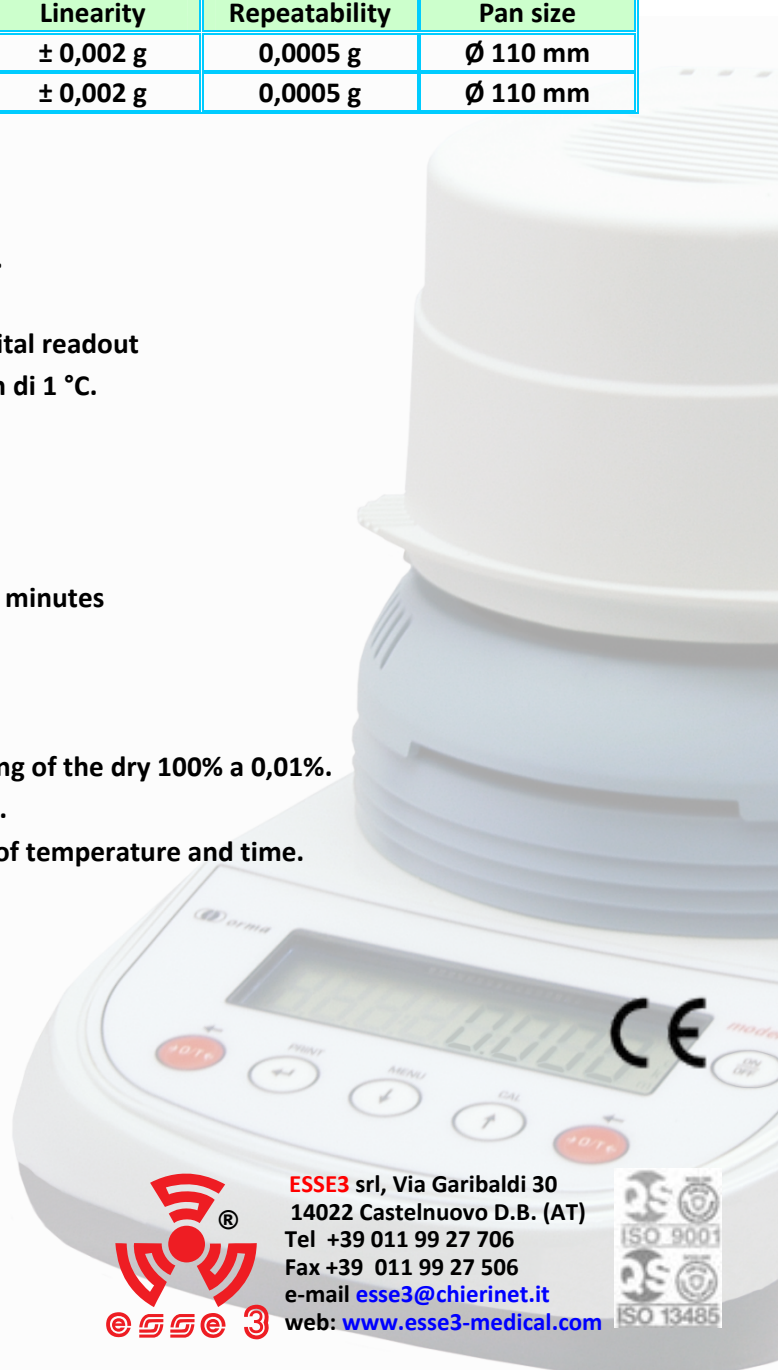
Cod.	Capacity	Resolution	Linearity	Repeatability	Pan size
THERMO-60	60 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm
THERMORED	160 g	0,001 g	± 0,002 g	0,0005 g	Ø 110 mm

Technical specification:

- Display LCD with backlight.
- Heater in stainless steel. Heating with Halogen lamp.
- Temperature sensor PT100.
- Temperature regulation by microprocessor, with digital readout
- Temperature scale from + 35° to + 160°, with division di 1 °C.
- Minimum dry substance, 3 g.
- External calibration. Weight for calibration included.
- Electronic filters.
- Ability to store 5 programs.
- Time adjustable from 1 a 99 minutes, with steps of 1 minutes
- Overload protection by the special anti-shock.
- Auto-Stop function.
- RS232 interface.
- Humidity scale 0 a 100 %, with division 0,01%. Reading of the dry 100% a 0,01%.
- Audible at the end of drying, with storage on display.
- Ability to repeat the test without resetting the data of temperature and time.
- Power supply AC 9V/1000mA.
- Air bubble and leveling feet.
- Net weight 5,7 kg. Dimension: 330x215x220(h) mm

Accessories:

- A2-0500 Aluminium pan size Ø100mm quantity 80.
- A2-0505 Halogen lamp 220V/400W (replacement).
- A2-0510 Thermometer calibration kit
- A1-0025 Converter RS232/USB with USB cable.
- A1-0030 Connecting cables RS232 9 pole M/M.
- A1-0035 Power supply 9V/1000 mA (replacement).



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