



CODICE **GT2373**
MODELLO **Thermo LCD 160g**
DIMENSIONI ESTERNE ... 215x345x235 mm
POTENZA 430 VA
PESO 4,700 kg

CODE **GT2736**
MODEL **Thermo LCD 200g**
OVERALL DIMENSION ... 215x345x235 mm
POWER 430
WEIGHT 4,700 kg

THERMOBALANCE LCD

DESCRIPTION

Laboratory instrument and production control for the rapid determination of the dry residue and relative humidity%. Set the temperature / time cycle, place the sample to be dried (from 3 to 160 g in weight) on the plate, then close the oven lid. The scale automatically starts the set cycle, at the end you are warned by an acoustic signal. On the graphic LCD display all the parameters of the drying process, all the relative results, all the data visible individually are displayed.

TECHNICAL SPECIFICATIONS

OVEN:

- 4 quartz halogen lamps with infrared emission $\lambda = 2.5 \mu$
- Timer from 1 up to 99 min, step by 1 min.
- Date/hour
- Multilingual: (IT-EN-DE-FR-SP-PT)
- Loss% / Δt value for automatic stop can be set from 0.1% to 99.9%.
- Last stored GLP / ISO calibration log
- 2 heating modes: standard and rapid
- Preheating On / Off
- Programmable timer from 1 to 99 minutes, and autostop division 1 min
- Autostop mode: temperature settable from 35°C to 160°C division 1°C
- Indication of humidity: from 0.01% to 100%, dry residue in% and ATRO
- Drying accuracy: $\pm 1\%$
- Alarm at the end of drying with storage of the value indicated on the display.
- Ability to see, print, repeat the last test without resetting the time and temperature data

WEIGHT SCALE:

- Capacity: 160 g (model: GT2373)
- Capacity: 200 g (model: GT2736)
- Accuracy: 0.001 g
- Minimum quantity product dry: 3 g

EQUIPMENT

- 100 g calibration weight
- n ° 10 aluminum plates \varnothing 100 mm

ACCESSORIES AND SPARE PARTS

GT0412	External printer RS-232C for printing test reports
GT0451	80 Aluminum plates \varnothing 100 mm
GT0413	Kit of infrared quartz lamps
GT2374	200 Glass fiber plates \varnothing 90 mm for liquid or semi-solid products
GT2375	Usb pendrive 8 Gbyte



CODICE **GT2737**
MODELLO **Thermo Touch 160g**
DIMENSIONI ESTERNE ... 215x345x235 mm
POTENZA 430 VA
PESO 4,700 kg

CODICE **GT2376**
MODEL **Thermo Touch 200g**
DIMENSIONI ESTERNE ... 215x345x235 mm
POTENZA 430 VA
PESO 4,700 kg

THERMOBALANCE TOUCH

DESCRIPTION

Laboratory instrument and production control for the rapid determination of the dry residue and relative humidity%. Set the temperature / time cycle, place the sample to be dried (from 3 to 160 g in weight) on the plate, then close the oven lid. The scale automatically starts the set cycle, at the end you are warned by an acoustic signal. On the 5" TFT touch-screen display all the parameters of the drying process, all the relative results, all the data visible individually are displayed.

TECHNICAL SPECIFICATIONS

OVEN:

- 4 quartz halogen lamps with infrared emission $\lambda = 2.5 \mu$
- Timer from 1 up to 99 min, step by 1 min.
- Multilingual: (IT-EN-DE-FR-SP-PT)
- Loss% / Δt value for automatic stop can be set from 0.1% to 99.9%.
- Last stored GLP / ISO calibration log
- 4 heating modes: standard, rapid, ramp, gradient
- Preheating On / Off
- Programmable timer from 1 to 99 minutes, and autostop division 1 min
- Autostop mode: temperature settable from 35°C to 160°C division 1°C
- Indication of humidity: from 0.01% to 100%, dry residue in% and ATRO
- Drying accuracy: $\pm 1\%$
- Live Graph of humidity content changing
- Up to 10 hot keys for fast recall of drying cycles from internal database
- Default database stored already with more than 30 products

WEIGHT SCALE:

- Capacity: 160 g (model: GT2737)
- Capacity : 200 g (model: GT2376)
- Accuracy: 0.001 g
- Minimum quantity of product to be dried: 3 g
- RS232C output for connection printer or PC
- Display 5" TFT color touchscreen 800x480

EQUIPMENT

- 100g calibration weight
- n°10 aluminum plates \varnothing 100 mm

ACCESSORIES AND SPARE PARTS

GT0412	External printer RS-232C for printing test reports
GT0451	80 Aluminum plates \varnothing 100 mm
GT0413	Kit of infrared quartz lamps
GT2374	200 Glass fiber plates \varnothing 90 mm for liquid or semi-solid products
GT2375	Usb pendrive 8 Gbyte
GT2377	Touchscreen Stylus pen