



CODE **GT2376**
MODEL **THERMO TOUCH**
OVERALL DIMENSION **215x345x235 mm**
POWER **430**
WEIGHT **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: 200 g
- 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