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 λ = 2.5 μ*
- *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: ± 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*
- *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 800×480*

EQUIPMENT

- *100g calibration weight*
- *n ° 10 aluminum plates Ø 100 mm*

ACCESSORIES AND SPARE PARTS

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