CODE ***GT2373***
MODEL .. . .***THERMO LCD***
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 λ = 2.5 μ*
• *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: ± 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*
• *Accuracy: 0.001 g*
• *Minimum quantity product dry: 3 g*
• *RS232C output for connection printer or PC*

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