



GENEVA SCIENTIFIC

LAB EQUIPMENT SOLUTIONS

LABORATORY GLASSWARE DRYING CABINET - GD 600



Model	GD 600
Exterior Dimensions (WxDxH)	27.95" x 30.71" x 74.8"
Chamber Dimensions (WxDxH)	21.46" x 27.75" x 55.12"
Sound Level	56.2 dB
Shelves	5
Electrical	208V/60Hz 220V/60Hz

The GD 600 is a cabinet dedicated to the drying of large quantity of glassware and plastic or metal items normally used in scientific and research laboratories.

This unit has 5 separate drying injection connections allowing the use of all the dedicated LAB 600 and LAB 610 series washing carts as loading shelves.

All the levels are equipped with telescopic bearing rails allowing the complete extraction of the glassware loading shelves for a convenient loading and unloading job. Shelves can be easily removed providing maximum flexibility through multiple chamber configurations, depending on the height of the loaded items.

The electronic programmable microprocessor allows the use of 2 adjustable drying programs set as standard with a duration time of 20 and 30 minutes. An additional program is dedicated to maintain temperature.

By skipping the drying phase using an external device, the automatic glassware washer can be loaded for the next cycle earlier. This combination provides the same throughput of glassware as 3 or 4 individual LAB 600 / LAB 610 glassware washers.

Forced hot air drying system in the chamber and through the 5 injection connections for the glassware loading shelves.

LABORATORY GLASSWARE DRYING CABINET - GD 600

CONSTRUCTION

- *External frame and panels in stainless steel AISI 304
- *Chamber thermal isolation by a mineral wool panels coating 50mm thick
- *Drying chamber coating in poish stainless steel AISI 304
- *HST temperate double glass hinged door reversible and configurable for right or left opening

STANDARD FEATURES

Shelves

- *All levels are equipped with fully extendable telescopic bearing rails made of AISI 304 stainless steel with safety lock for the end position of extraction of the drawers
- *The drying cabinet is compatible with the range of injection washing carts of the LAB 600/LAB 610 series (washing carts are not provided with the drying cabinet)
- *All levels can be removed to better suit the height of the glassware loaded

Forced Hot Air Drying System

- *Air circulation in the chamber, and through the injection system of the glassware loading shelves
- *Drying circuit dedicated to a homogeneous heat distribution inside the storage chamber served by a blower
- *Partial air recirculation to reduce energy consumption
- *4.0 kW heating elements provide up to 140°C (184°F) air
- *Dryer blower flow rate up to 250 m³/h (8.828 ft³/h)
- *Dedicated air circuit for the 5 drying injection connections
- *The filtration system composed by F5 (EN 779) class pre filter
- *Easy filters maintenance with access from the frontal superior lifting panel equipped with gas pistons

Microprocessor Control System

- *The electronic programmable microprocessor allows to set the working temperature
- *It is provided with 2 adjustable drying programs set as standard with a duration time of 20 and 30 minutes
- *An additional program is dedicated to maintain temperature
- *Digit pressure function buttons
- *3 character monochrome LED display

System Monitoring

- *Temperature check by PT 1000 probe

Safety Thermostats

- *Heating elements overheating safety thermostats

OPTIONAL FEATURES

- ***Seismic Tie Down:** Anchors washer to floor
- ***HEPA Filtration:** HEPA H14 filter with global efficiency 99.995% (EN 1822)
- *Large variety of basket trays, injector racks, net baskets and specialty racks from the LAB 600 and LAB 610 series washers disinfectors



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Specifications are subject to change without notice.
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