

**glass water distiller  
in box  
NAHITA-BLUE  
series 4000**

glass water distiller in box, series 4000

## glass water distiller: **series 4000**



Glass water distiller is designed for a conventional distillation and product high purity water free of metal ions and pyrogens, suitable for large applications such as preparation of laboratory reagents, bacteriological culture or the last glassware wash.

Its operation is fully automatic with continuous production of distilled water. The distillation process carries out without continuous vigilance thanks to mechanism of security control. This security mechanism switches off if cooling water pressure goes down.



## glass water distiller: series 4000 equipment parts



The different glass parts are made of 3.3 borosilicate glass and resistances are protected by a quartz sheathe, both characteristics guarantee an intensive use and long service life.

The equipment finds its application in clinics, hospitals and laboratories in research department, agro-alimentary, pharmaceutical, environmental companies etc. as well as in schools and universities.

glass water distiller in box, series 4000

[1] Security front door / translucent color screen that displays the process, and easily removable in order to access into the water still



[2] Upper and lateral gates / guarantee the access into the water distiller in order to assemble or disassemble the device parts.



[3] Double quartz resistance



## glass water distiller: series 4000 equipment parts

[4] Safety system / refrigeration water flow sensor (pressure regulator) that switches off the equipment if cooling water pressure goes down



[5] Water flow limiter (optional) / Exclusive system for limiting the water flow optimizing the process down to a necessary minimum.



[6] Level sensor / simple and effective system that can be installed in the mouth of the bottle collection of distilled water and switch off when is full.



[7] Integrated funnel for adding cleaning chemicals (acetic acid, hydrochloric acid, etc.) for quick inner decalcification, turn out to be in a simple and safe operation of cleaning without disassemble any glass element. A Rotaflow type PTFE stopcock that allows complete emptying after cleaning.



[8] Wall bracket / can be used in the laboratory table or mounting in the wall brackets supplied with the equipment.





# glass water distiller: series 4000 equipment parts



4  
Upper and lateral gates / guarantee the access into the water distiller

3  
Integrated funnel for adding cleaning chemicals products (acetic acid, hydrochloric acid, etc.) for quick inner de-calcification

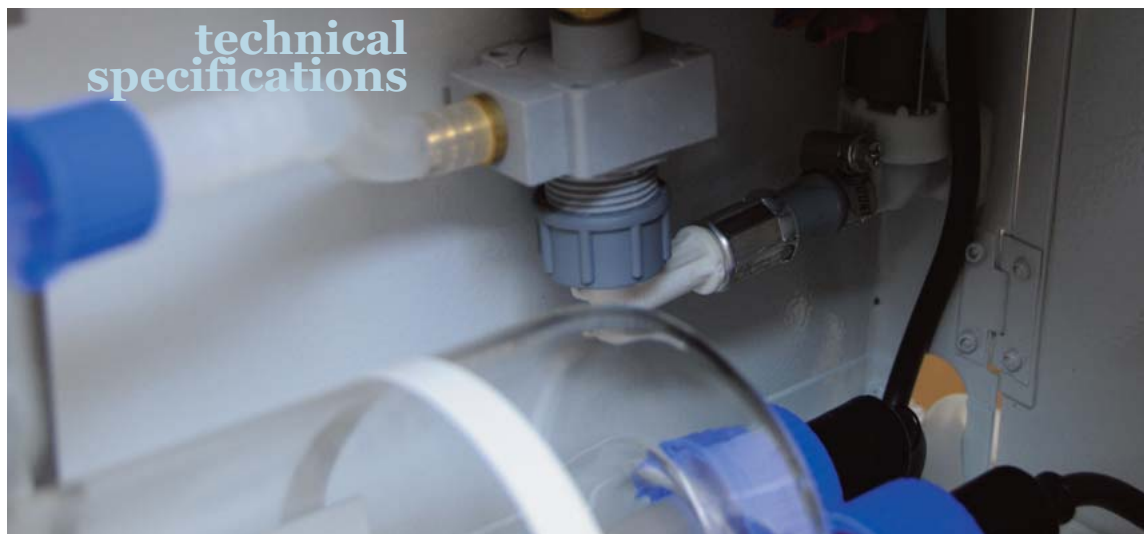
2  
Double quartz resistance



1  
Security front door / translucent color screen

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## glass water distiller, series 4000:



## technical specifications

Code	PDG003
Output	4 l/h
Conductivity at 20 °C	2 $\mu$ S/cm
Water consumption	1,4 litros/min.
Resistance	2 x 1500 W
Power	230 V / 50-60Hz / 13 A
Dimensions	55 x 22 x 40 cm
Weight	12 Kg

## glass water distiller: series 4000 accessories

In case of damage, accidental breaks, etc. the spare parts for replacement available are the following:

Code	Description
PDJ016	Boiler
PDJ017	Condenser
PDJ018	Level
PDJ019	Quartz resistance
PDJ020	Flow restrictor
PDJ021	Level sensor