Overview

The PG 8583 is a universal thermo-disinfector as it has a large wash cabinet and short programme cycles. After an intensive main cleaning phase, the disinfection takes place at >90°C and a holding time of 5 minutes. The final rinsing is carried out with demineralised water without rinsing agents. Each cycle can wash up to 128 laboratory flasks or 98 pipettes together with other laboratory glassware.

Technical details

Number of programmes	14 + 2 free programme positions
Capacity	128 flasks
Wash cabinet usable capacity in L	145
Shortest cycle (mins)*	32
Drying	EcoDry
Water connections	1x hot water 1x cold water 1x demineralized water 1x steam condenser
Integrated dispenser pump	2
Electrical connection**	3NAC 400V 50Hz 3x15-16A convertible to AC 230V 50Hz, 30A or AC 230V 50Hz, 15-16A
Weight	72kg
Dimensions H/W/D (mm)	835/600/600

^{*}when connected to standard power set up, hot and cold water

Key features

- Programmable, 14 programmes
- Demineralized water connection
- Maximum rinse temperature 93°C
- Capacity 128 flasks or 98 pipettes
- 2 integrated dispenser pumps: 1x detergent, 1x neutralizing agent
- Multi-stage filtration system
- Spray arm and spray pressure monitoring
- A0 value control
- EcoDry; convenient drying support
- 3 phase power, convertible to single phase (charges apply)
- Tested for 15,000 operating hours
- Optional demineralized water with feed pump (flow pressure min 60kpa - max 1000kpa)
- PG 8583 [WW AD LD OIL] laboratory washer also available with AD water connection, liquid dispensing, EcoDry function, and oil seals. Ideal for customers washing a lot of products with oil residues.

Authorised distributor



For customer service, call 1300-735-292
To email an order, ordersanz@thermofisher.com
To order online: thermofisher.com

In New Zealand:

For customer service, call 0800-933-966
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^{**} charges apply