

Pipette rinser

Model PSD

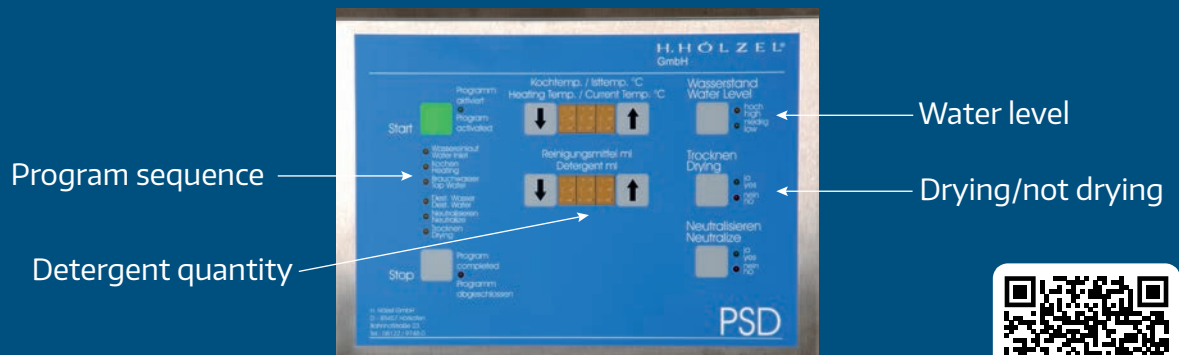


PSD the convenient is a fully electronic pipette washer for cleaning all common glass pipettes. It has a fixed rinsing program with automatic rinsing agent dosing, which ensures consistently good cleaning results. By soaking the pipettes in the previously heated caustic solution of fully demineralized water and detergent, all dirt particles are detached from the glass walls of the pipettes and diffuse completely into the cleaning caustic solution. Subsequent rinsing cycles with industrial water guarantee the removal of all dissolved dirt particles from the cleaning tank. Subsequent rinsing processes with fully demineralized water reliably prevent lime from adhering to the pipettes. Slow heating of the previously pumped cleaning container gently dries the pipettes, which are then immediately available to the user.

ADVANTAGES

- Fully automatic cleaning program
- Environmentally friendly due to adjustable water level
- Cleaning agent (liquid) is added automatically
- Cleaning agent quantity adjustable
- Cleaning temperature adjustable
- Operation with two types of water (deionized and tap water)
- Choice of drying/no drying
- Program sequence control

CONTROL PANEL



Pipette rinser

Model PSD

Technical data

Connection values

Current: 230 V/16 A
Power: 3,0 kW
Tap water: 3/4"; max. 60°C inlet temperature
VE-Water: 3/4"
Water pressure: between 0,5 and 6 bar
Waste water: DN20

Consumption values

	low water level	high water level
Energy:	4,9 kWh	7 kWh
VE-Water:	max. 90 liters	max. 130 liters
Tap water:	max. 180 liters	max. 270 liters
Detergent:	0 to 400 ml	0 to 400 ml

Temperature range

Cleaning: 30°C or 96°C
Drying: 130°C

Programs for two types of water

Number: 1
Duration: approx. 8 hours

Capacity max. 9 quivers

Weight/material 50 kg/stainless steel housing
accessories: 8 kg

Dimensions

Width: 325 mm
Depth: 530 mm
Height: 920 mm (top edge of unit with closed lid)
Height: 1230 mm (with lid open)



Accessories included

6 pcs. quivers 80 x 80 x 415 mm
3 pcs. quivers 80 x 80 x 300 mm
9 pcs. numbering clips for quiver marking
5 liters of liquid detergent
Technical documentation and connection set
1 pc. connection set:
2x water inlet and
1x water outlet house
1x hose bow 90°
6x hose clamp
4x hose coupling
4x seal

Status: 12/2023

Pipette capacity

Measuring pipettes							
Volume	1,0 ml	2,0 ml	5,0 ml	10,0 ml	20,0 ml	50,0 ml	100,0 ml
Per rinser	1305	1080	810	441	324	144	54
Full pipettes							
Volume	2,0 ml	3,0 ml	5,0 ml	10,0 ml	20,0 ml	50,0 ml	100,0 ml
Per rinser	900	576	324	225	144	54	20



GEWO Feinmechanik GmbH

Bahnhofstraße 23 | D-85457 Würth/Hörlkofen
Tel. +49 (0) 8122/9748-0 | info@gewo.net | www.gewo.net