

Pipette rinser

Model EPS 2D/EPS 3D

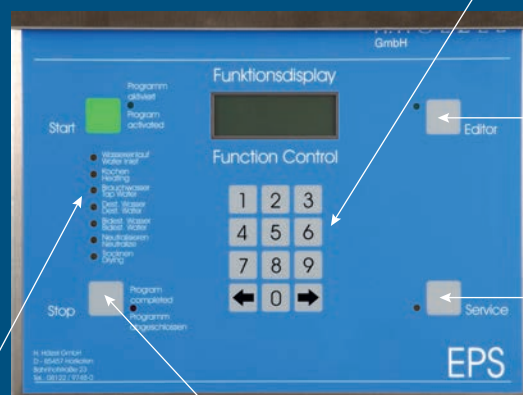


Fully electronic pipette rinser with automatic rinsing agent dosing, which allows the user to freely determine all parameters of the cleaning process and thus adapt them to the degree of contamination of the pipettes. One fixed and eight freely adjustable programs ensure excellent cleaning results every time, even when requirements change. The improved editor and a four-line LCD display facilitate programming.

ADVANTAGES

- Nine cleaning programs
- Operation with two (EPS 2D) or three types of water (EPS 3D): deionized water single and double demineralized as well as tap water
- Fully automatic program sequence
- Cleaning agent quantity adjustable
- Cleaning temperature adjustable
- Program sequence control

CONTROL PANEL



Key control panel for the input of the parameters

Program editor

Service button

PROGRAM SEQUENCE

1. Loading of the cleaning tank with pipettes by the quiver system
2. Selection of the cleaning program and start of the rinsing process
3. Running of the cleaning program (fully automatic)
4. Removal of the clean and dried pipettes from the cleaning vessel

Program status display

Program abort



Pipette rinser

Model EPS 2D/EPS 3D

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