

# Pipette rinser

## Model EPS 2D/N

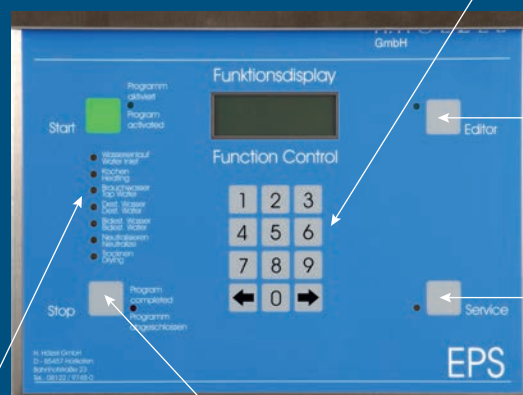


Fully electronic pipette rinser with automatic rinsing agent dosing, which allows the user to freely determine all parameters of the cleaning process and thus adapt them to the degree of contamination of the pipettes. One fixed and eight freely adjustable programs ensure excellent cleaning results every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

### ADVANTAGES

- Nine cleaning programs
- Operation with two types of water: demineralized and tap water
- Fully automatic program sequence
- Cleaning agent quantity adjustable
- Neutralizing agent is dosed automatically
- 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



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### 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



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