

# Mini-Pipette rinser

## Model MPS



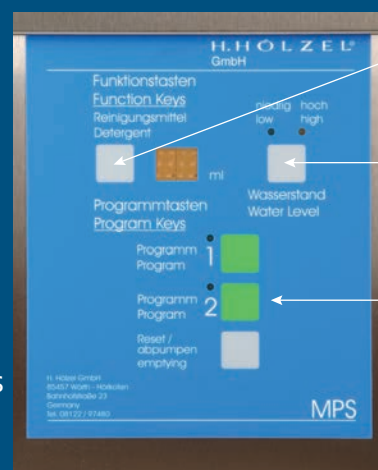
The MPS is a fully electronic pipette rinser with two independent cleaning programs for all common sizes of glass pipettes. The MPS is equipped with a water connection and can be operated with demineralized water or conventional tap water.

When connected to demineralized water, the rinsing agent is added automatically via an integrated dosing system. If the MPS is operated with conventional tap water, a buffer solution is added to neutralize the water. In this case, the rinsing agent is added manually.

### ADVANTAGES

- Small footprint for small laboratories
- Two cleaning programs
- Operation with demineralized or tap water
- Fully automatic program sequence
- Suitable for all common glass pipettes
- High cleaning capacity
- Surface-friendly cleaning process

### CONTROL PANEL



Detergent Amount

Water level

Cleaning programs

### 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



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### TECHNICAL DATA

#### Connection values

Current: 230 V/10 A  
Water: Demineralised or tap water  
0,5 to 6 bar water pressure  
max. 60° C inlet temperature

#### Consumption values

Electricity: 4 kWh  
Water: max. 55 liters  
Detergent: 0 bis 40 ml

#### Temperature range

Cleaning: 70°C or 95°C  
Drying: 130°C

#### Programs for one water type

Number: 2  
Duration: Program 1 (standard): 2 hrs. 50 min.  
Program 2 (intensive): 3 hrs. 50 min.

**Capacity:** min. 1 quiver Ø 135 mm  
max. 4 quiver Ø 60,3 mm

**Weight/material** 40 kg/stainless steel housing

#### Dimensions

Width: 250 mm  
Depth: 485 mm  
Height: 920 mm (top edge of unit with closed lid)  
Height: 1150 mm (with lid open)



### Accessories included

1 pc. quiver Ø135 x 300 mm  
1 liter of liquid detergent  
Technical documentation and connection set



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	180	160	145	75	55	25	12
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	150	115	70	45	25	10	10



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