

# Pipette rinser

## Model EPS TOUCH



Fully electronic pipette washer with automatic detergent dosing, allowing the user to freely determine all parameters of the cleaning process and thus adapt them to the degree of contamination of the pipettes. Both pre-programmed and individual programmes ensure excellent cleaning results even with changing requirements.

### ADVANTAGES

- Intuitive operation with touch display
- Free programme creation
- Fully automatic programme sequence
- Adjustable amount of detergent
- Adjustable cleaning temperature
- Programme sequence control
- Error message on the display
- Real-time monitoring of fill levels and temperatures
- Data accessible via external connection
- Validation mode
- Password-protected access areas
- Conductivity sensor (can be ordered separately)
- Automatic refill system for detergent tanks
- Cleaning report accessible for each programme sequence

### PROGRAM SEQUENCE

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



# Pipette rinser

## Model EPS TOUCH

### 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 (without guarantee)

	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:	individually adjustable according to customer requirements	

#### Temperature range

Cleaning: 30°C or 95°C/individually adjustable according to customer requirements  
 Drying: 130°C/individually adjustable according to customer requirements

#### Pre-assigned programs, freely customizable

**Capacity** max. 9 quivers

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

#### Dimensions

Width: 325 mm  
 Depth: 530 mm  
 Height: 930 mm (top edge of unit with closed lid)  
 Height: 1240 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:
  - 1 x power cable
  - 2 x water inlet and
  - 1 x water outlet house
  - 1 x hose bow 90°
  - 6 x hose clamp
  - 4 x hose coupling
  - 4 x seal

### 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