

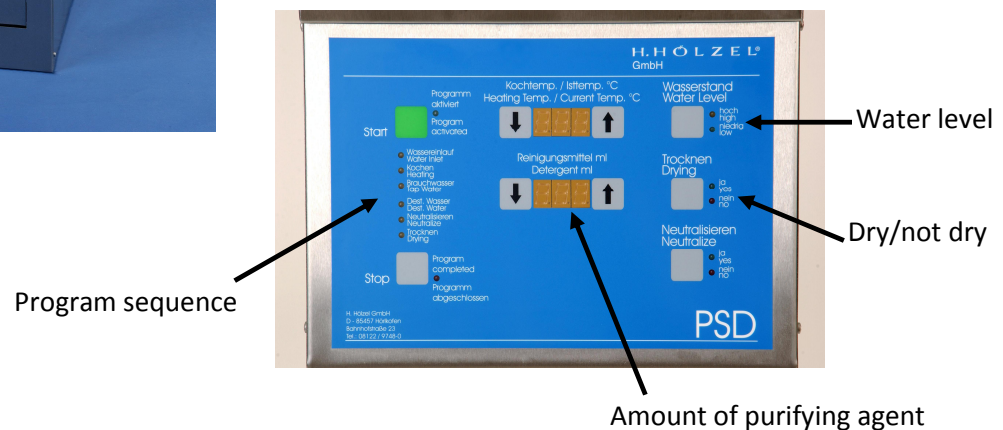
Pipette washer PSD



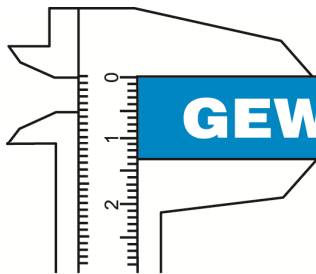
Features

- ⊕ Cleaning program is running fully automatically
- ⊕ Environmental protection by adjustable water level
- ⊕ Purifying agent addition (liquid) takes place automatically
- ⊕ Amount of purifying agent adjustable
- ⊕ Cleaning temperature adjustable
- ⊕ Running with two kinds of water (*VE- and tap water)
- ⊕ Alternatively dry/not dry
- ⊕ Program sequence control

Display



PSD is an easy to use electronic pipette washer dedicated to clean all the glass pipettes generally used. It features a fixed program cycle including automatic addition of detergent which guarantees constant quality of the cleaning results. Soaking the pipettes in the heated solution of *VE-water and detergent will cause all the dirt particles to diffuse into the cleaning solution. The following rinsing cycles with tap water take away all the dirt particles out of the tank. Afterwards rinsing cycles with *VE-water avoid adhesion of lime of the pipettes thoroughly. Heating up the empty cleaning tank slowly will dry the pipettes in a smooth way in order to have them ready to use at the end of the program.



Technical information

Connection

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

Consumption

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

Temperature range

Cleaning: 30°C or 96°C
 Drying: 130°C

Programs for two kinds of water

Number: 1
 Duration: ca. 8 hours

Capacity: max. 9 baskets

Weight/ material: 50 kg / stainless steel housing

Attachement: 8 kg

Dimensions:

breadth: 325 mm
 depth: 530 mm
 height: 920 mm (device top edge with closed cover plate)
 height: 1230 mm (with open cover plate)



Equipment

- 6 pcs. Baskets 80x80x415 mm
- 3 pcs. baskets 80x80x300 mm
- 9 pcs. Numbering clamps to mark the baskets
- 5 liter liquid purifying agent
- Technical documentation and connection set
- 1 pcs. connection set:
 - 2x water inlet house
 - 1x water outlet house
 - 1x hose bow 90°
 - 6x hose clamp
 - 4x hose coupling
 - 4x seal

Cleaning capacity

Messure 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