

# Dispensette® S

## FIRST CLASS • BRAND



The New Generation Dispensette®S with its broad range of application has proven reliable for accurate dispensing even of aggressive reagents.

### ► Dispensette®S

for many acids, bases, saline solutions as well as many organic solvents

### ► Dispensette®S Organic

optimized for dispensing organic solvents

### ► Dispensette®S TA (Trace Analysis)

for dispensing acids, of High-Purity Media such as acids and bases for trace analysis & hydrofluoric acid with the platinum-iridium valve spring.

## 2종의 Volume Adjustment



### • Digital Easy Calibration

- Digital display : especially easy to read, and dispensing volume can be set accurately and reproducibly (mechanical counter)
- Easy Calibration : Innovative technique for adjustment in seconds without tools



### • Analog-adjustable

- Fast volume adjustment with analog slide
- Simple calibration adjustment supplied tool

## Product features

- The 45 mm standard thread plus the included adapters fit common lab bottles.
- The valve block can be rotated 360° so that the bottle label always faces the user for safety.
- Telescoping filling tube adjusts to different bottle sizes
- Easy to dismantle for cleaning. No Sealing Ring
- Replaceable filling valves for simple, economical service
- Autoclavable at 121°C (except for Dispensette®S TA)
- Conformity certified
- Easy to calibrate and adjust in order to comply with ISO 9001 and GLP guidelines. A positive indicator automatically indicates adjustment from factory settings.

## Operating limits

### ► Dispensette®S

vapor pressure max. 600 mbar  
viscosity max. 500 mm<sup>2</sup>/s  
temperature max. 40 °C  
density max. 2.2 g/cm<sup>3</sup>

### ► Dispensette®S Organic

vapor pressure max. 600 mbar  
viscosity max. 500 mm<sup>2</sup>/s  
temperature max. 40 °C  
density max. 2.2 g/cm<sup>3</sup>

### ► Dispensette®S TA

vapor pressure max. 600 mbar  
viscosity max. 500 mm<sup>2</sup>/s  
temperature max. 40 °C  
density max. 3.8 g/cm<sup>3</sup>

## Materials in contact with media

### ► Dispensette®S

Borosilicate glass, Al<sub>2</sub>O<sub>3</sub>-ceramic, platinum-iridium, ETFE, FEP, PFA, PTFE and PP (discharge tube safety screw cap)

### ► Dispensette®S Organic

Borosilicate glass, Al<sub>2</sub>O<sub>3</sub>-ceramic, tantalum, ETFE, FEP, PFA, PTFE and PP (discharge tube safety screw cap)

### ► Dispensette®S TA

ETFE, FEP, PFA, PCTFE and PTFE. The purest sapphire is used for the valves.

Depending on the design, platinum-iridium or tantalum are available as spring materials.

## Areas of application

| Bases         | Saline solutions | Acids                 | Organic solvents |           | Hydrofluoric acid (HF) |
|---------------|------------------|-----------------------|------------------|-----------|------------------------|
|               |                  |                       | polar            | non-polar |                        |
| Dispensette®S |                  |                       |                  |           |                        |
|               |                  | Dispensette®S Organic |                  |           |                        |
|               |                  |                       |                  |           | Disoensette®S TA       |