



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

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ▶ Dispensette®S vapor pressure max. 600 mbar viscosity max. 500 mm²/s temperature max. 40 °C density max. 2.2 g/cm³ | <ul style="list-style-type: none"> ▶ Dispensette®S Organic vapor pressure max. 600 mbar viscosity max. 500 mm²/s temperature max. 40 °C density max. 2.2 g/cm³ | <ul style="list-style-type: none"> ▶ Dispensette®S TA vapor pressure max. 600 mbar viscosity max. 500 mm²/s temperature max. 40 °C density max. 3.8 g/cm³ |
|--|--|---|

Areas of application

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

Materials in contact with media

- ▶ **Dispensette®S**
Borosilicate glass, Al₂O₃-ceramic, platinum-iridium, ETFE, FEP, PFA, PTFE and PP (discharge tube safety screw cap)
- ▶ **Dispensette®S Organic**
Borosilicate glass, Al₂O₃-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.