



DIGIPETTE

DOSYPROOF

Dispensador para botellas

DOSYPROOF bottle top dispenser

dispenser **DOSYPROOF**

DOSYPROOF bottle top dispensers have been designed and manufactured for accurate and precise liquid handling; are made up of high-grade plastics like PFA, FEP, PTFE, etc. which ensures high performance, durability and chemical compatibility with a broad variety of liquids commonly used in laboratory. (See chemical compatibility table)

Dispensers are available in different capacities covering a volume range from 0.5 mL to 50 mL. They come with 4 additional adapters for most common bottle sizes (28, 38, 40 & 45 mm).



DOSYPROOF dispenser features

- 1 | Ergonomic design with smooth piston movement for effortless dispensing.
- 2 | Discharge tube with 360° rotation allows dispensing in multiple vessels.
- 3 | Dual graduation marks enable precise volume setting and clear visibility from both sides.
- 4 | Easy dismantling, cleaning and mounting.
- 5 | Versatile telescopic filling tube compatible with different bottle height from 170 mm to 300 mm.
- 6 | Autoclavable at 120°C, 1.05 bar (15 psi) for 20 minutes.
- 7 | Factory calibrated as per ISO 8655 standard in a lab accredited to ISO 17025 standard. Each dispenser come with individual calibration report.
- 8 | Easy recalibration with the supplied calibration tool.

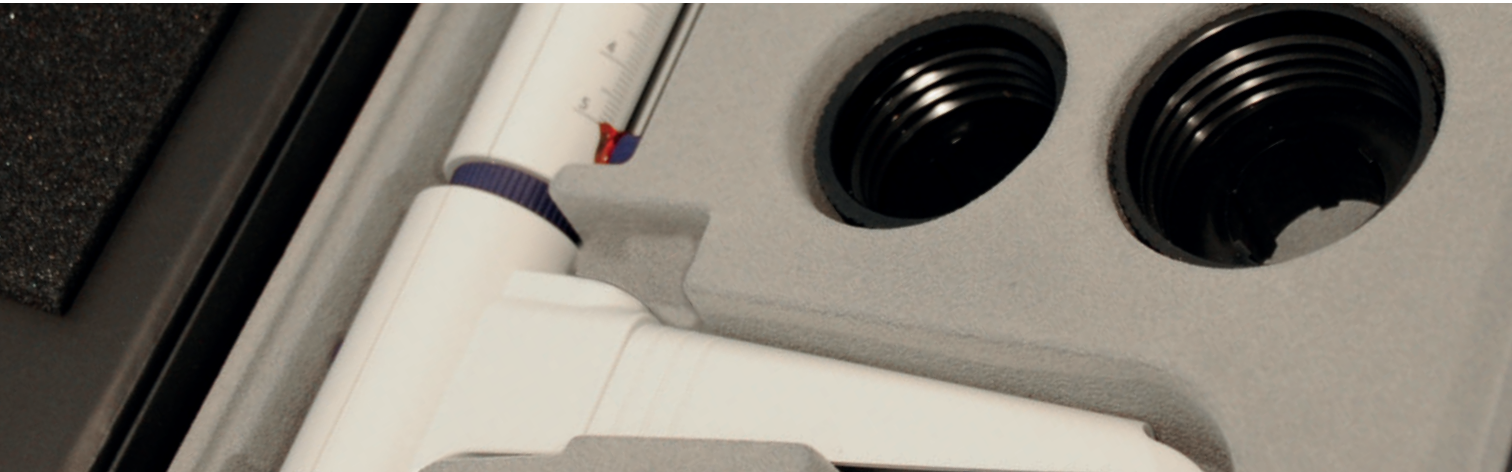


DOSYPROOF bottle top dispenser

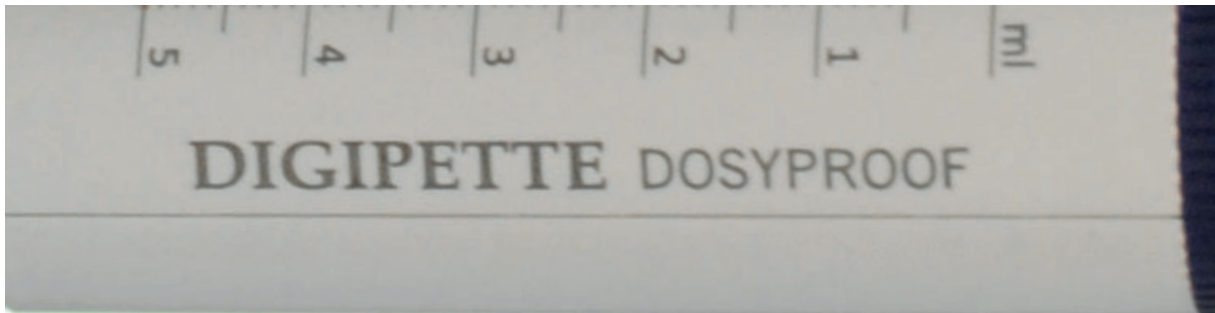
DOSYPROOF dispenser functioning limits

The following limits should be observed for dispensing liquids

- 1 | Temperature for instrument and liquid from 15°C to 40°C.
- 2 | Vapor pressure upto 500 mbar.
- 3 | Density upto 2.2 g/cm³.
- 4 | Kinematic viscosity upto 500 mm²/sec (Dynamic viscosity [mPas] = Kinematic viscosity [mm²/sec] x Density [g/cm³]).



DOSYPROOF dispenser technical specifications



Code	Volume range	Increment	Inaccuracy %	Inaccuracy mL	Imprecision %	Imprecision mL
MDD001	0.5 - 5 mL	0.1 mL	± 0.5 %	± 0.025 mL	± 0.2 %	± 0.01 mL
MDD002	1 - 10 mL	0.2 mL	± 0.5 %	± 0.05 mL	± 0.2 %	± 0.02 mL
MDD003	2.5 - 25 mL	0.5 mL	± 0.5 %	± 0.125 mL	± 0.2 %	± 0.05 mL
MDD004	5 - 50 mL	1.0 mL	± 0.5 %	± 0.25 mL	± 0.2 %	± 0.1 mL

Inaccuracy and imprecision values are given on the basis of EN ISO 8655-5 standard.