



DIGIPETTE

DOSYPROOF

Bottle dispenser

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)

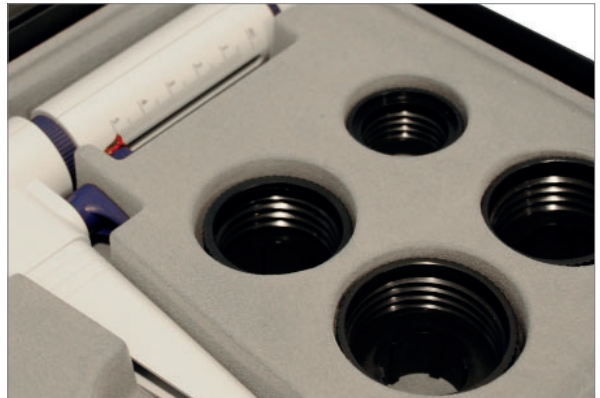
Recirculation valve eliminates liquid loss during priming and saves precious reagents or samples.

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

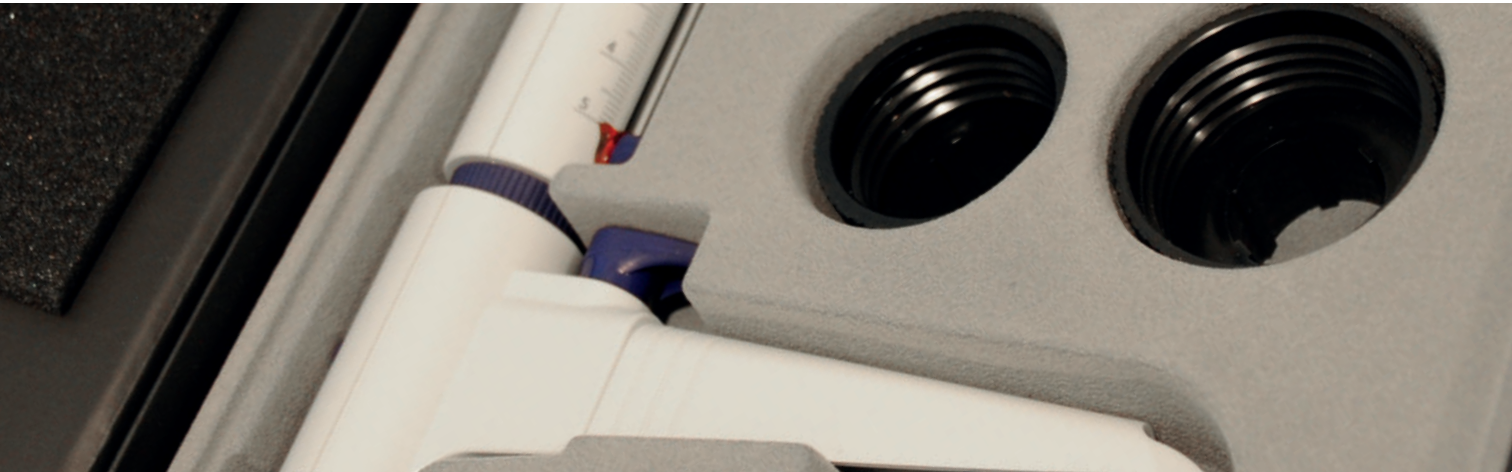
- 1| Ergonomic design with smooth piston movement for effortless dispensing.
- 2| Discharge tube with 360° rotation allows dispensing in multiple vessels.
- 3| Dual graduation marks enable precise volume setting and clear visibility from both sides.
- 4| Easy dismantling, cleaning and mounting.
- 5|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



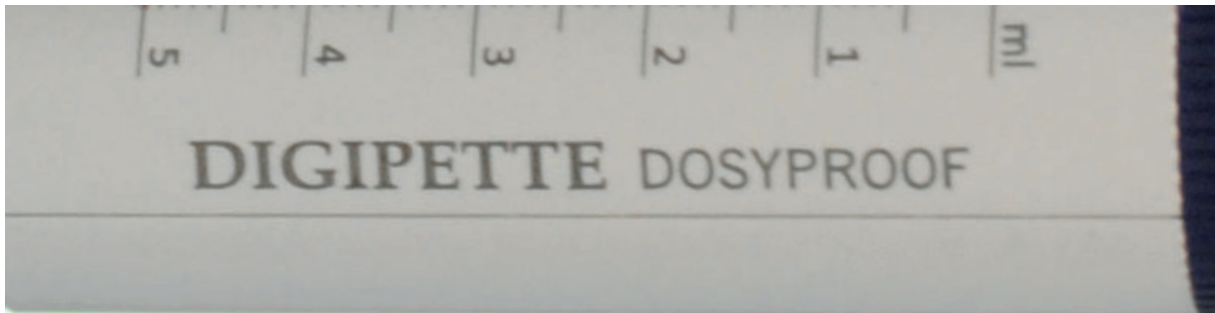
DOSYPROOF dispenser functioning limits

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
MDD062	0.5 - 5 mL	0.1 mL	± 0.5 %	± 0.025 mL	± 0.2 %	± 0.01 mL
MDD063	1 - 10 mL	0.2 mL	± 0.5 %	± 0.05 mL	± 0.2 %	± 0.02 mL
MDD064	2.5 - 25 mL	0.5 mL	± 0.5 %	± 0.125 mL	± 0.2 %	± 0.05 mL
MDD065	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.