

Varispenser® plus/Varispenser®

Application

- For dispensing aliquots of liquids

Product features

- Extensive volume range (6 sizes)
- PFA-sealing of the slide piston prevents jamming
- Wiping piston design prevents crystallization of liquid
- Highly resistant to chemicals
- Rapid volume setting using precise graduation scale
- Easy disassembling and cleaning
- Telescopic filling tube for use with most bottles

Description

Our Varispenser and Varispenser plus are ideal for dispensing aliquots of liquid from large supply bottles. Their smart design make them capable of extracting reproducible dispensing volumes with no reagent waste. Their tight seal provides the best possible protection against contact with caustic media, such as solvents, and they are chemically resistant and fully autoclavable for the utmost in safety for you and your lab.

Technical specifications

Size	Volume range	Dispensing steps	Inaccuracy* ¹	Imprecision* ¹
1	0.50–2.50 ml	0.05 ml	±0.6%	≤0.1%
2	1.00–5.00 ml	0.10 ml	±0.5%	≤0.1%
3	2.00–10.0 ml	0.20 ml	±0.5%	≤0.1%
4	5.00–25.0 ml	0.50 ml	±0.5%	≤0.1%
5	10.0–50.0 ml	1.00 ml	±0.5%	≤0.1%
6	20.0–100.0 ml	2.00 ml	±0.5%	≤0.1%
Liquids:	Bidistilled water			
Temperature:	20 °C constant to ±0,5 °C			
Number of determinations:	10, in accordance with EN ISO 8655			

*¹ The data for imprecision (random measurement error) and inaccuracy (systematic measurement error) are given according to EN ISO 8655.



Ordering information

Varispenser:

Bottle-top dispenser, for external bottle threads of 32 mm (sizes 1, 2 and 3) or 45 mm (sizes 4, 5 and 6), complete with telescopic tube, tool and 3 adapters (see below). Quality certificate.

Varispenser plus:

same as Varispenser, plus recirculation valve, valve toggle and media-specific fine adjustment

Size (mm)	Volume range	With 3 adapters for outer diameters (mm)	Order no. Varispenser plus	Order no. Varispenser
1	0.50–2.50 ml	28, 40, 45	4961 000.012	4960 000.019
2	1.00–5.00 ml	28, 40, 45	4961 000.020	4960 000.027
3	2.00–10.0 ml	28, 40, 45	4961 000.039	4960 000.035
4	5.00–25.0 ml	32, 38, 40	4961 000.047	4960 000.043
5	10.0–50.0 ml	32, 38, 40	4961 000.055	4960 000.051
6	20.0–100.0 ml	32, 38, 40	4961 000.063	4960 000.060
Discharge tube, spiral 80 cm for Varispenser/Varispenser plus, up to 10 ml				4960 824.003
Discharge tube, spiral 80 cm for Varispenser/Varispenser plus, for 25–100 ml				4960 825.000

