

## Varispenser® plus/Varispenser



### 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.

### Application

- For dispensing aliquots of liquids

### Technical specifications

Size	Volume range	Dispensing steps	In-accuracy* <sup>1</sup>	Imprecision* <sup>1</sup>
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			

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

### Ordering information

Varispenser: Bottletop 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	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	207.00	4960 000.019	175.00
2	1.00–5.00 ml	28, 40, 45	4961 000.020	207.00	4960 000.027	175.00
3	2.00–10.0 ml	28, 40, 45	4961 000.039	207.00	4960 000.035	175.00
4	5.00–25.0 ml	32, 38, 40	4961 000.047	274.00	4960 000.043	231.00
5	10.0–50.0 ml	32, 38, 40	4961 000.055	298.00	4960 000.051	255.00
6	20.0–100.0 ml	32, 38, 40	4961 000.063	373.00	4960 000.060	336.00
<b>Discharge tube, spiral</b>					4960 824.003	29.60
80 cm for Varispenser/Varispenser plus, up to 10 ml						
<b>Discharge tube, spiral</b>					4960 825.000	32.60
80 cm for Varispenser/Varispenser plus, for 25-100 ml						

Bottle-top dispenser is not a substitution for a bottle closure. Volatile liquides can disappear.

[www.eppendorf.com/varispenser](http://www.eppendorf.com/varispenser)