

RepeatOne® Dispenser

Rapid dispensing!

RepeatOne® is a hand-held device for repetitive and rapid dispensing of volumes 10 µl to 5 ml.

Up to 48 pipettings of the same sample can be made without refilling, resulting in a considerable reduction in time and expense.

RepeatOne allows the selection of five separate volumes from each TipOne Repeat Dispenser Tip.



RepeatOne

Features

- Up to 48 dispenses from the same sample
- Locking clamp holds the dispenser tip securely in place
- Conforms to EN ISO 8655 Piston-Operated Volumetric Apparatus
- Conforms to ASTM E1154-89 (2003) Standard Specification for Piston or Plunger Operated Volumetric Apparatus
- Conforms to 98/79/EEC In Vitro Diagnostic Medical Devices
- 2-year warranty

RepeatOne® Dispenser

Cat. No.	Description
S4026-1500	RepeatOne® Dispenser (incl. Adapter for 25 ml and 50 ml Dispenser Tips)

Technical Data

TipOne® Repeat Size	Dispensing Volume			Systematic Error (Inaccuracy)			Random Error (Imprecision; CV)		
	Min.		Max.	Min.		Max.	Min.		Max.
0.5 ml	10 µl	30 µl	50 µl	±2.0 %	±1.0 %	±1.0 %	±2.0 %	±1.0 %	±0.8 %
1.25 ml	25 µl	75 µl	125 µl	±0.9 %	±0.9 %	±0.9 %	±0.9 %	±0.7 %	±0.6 %
2.5 ml	50 µl	150 µl	250 µl	±0.7 %	±0.7 %	±0.7 %	±0.9 %	±0.7 %	±0.6 %
5 ml	100 µl	300 µl	500 µl	±0.6 %	±0.6 %	±0.6 %	±0.6 %	±0.5 %	±0.3 %
12.5 ml	250 µl	750 µl	1250 µl	±0.5 %	±0.5 %	±0.5 %	±0.6 %	±0.5 %	±0.3 %
25 ml	500 µl	1500 µl	2500 µl	±0.4 %	±0.4 %	±0.4 %	±0.6 %	±0.4 %	±0.25 %
50 ml	1000 µl	3000 µl	5000 µl	±0.3 %	±0.3 %	±0.3 %	±0.5 %	±0.4 %	±0.25 %

Dispenser Tips

See page 18 for ordering details of STARLAB's TipOne® Repeat Dispenser Tips.



Compatibility

The RepeatOne® dispenser can be used with the following dispenser tips:

- STARLAB TipOne® Repeat (see page 18)
- Brand®
- Eppendorf®
- Gilson®
- HTL®
- Ritter®

Test conditions in accordance with EN ISO 8655

Liquid:	Water bi-distilled, degassed.
Test Temperature:	20–25 °C, ±0.5 °C constant (Data for TipOne® Repeat 0.5 ml, 1.25 ml and 2.5 ml are determined with attached 200 µl pipette tip).
Operating Temperature:	+4 °C to +40 °C.
Measurement:	Performed with original TipOne® Repeat dispenser tips in accordance with EN ISO 8655