

adjustable self-refilling microdispenser pipette

Acura[®] manual 865

Hand-held, self-refilling microdispenser intended for repeat distribution of microliter volumes. Carefully selected materials ensure durability and resistance to aggressive media.

Three models cover the range from 5 to 1000 µL.

Product advantages

- Excellent ergonomics, soft plunger activation
- Large volume display
- Easy in-lab calibration
- No need for consumables
- Autoclavable fully assembled at 121°C
- Versatile feeding options
(Items to be ordered separately, see accessories)



1 Bottle feeding



2 Vial feeding



3 Syringe feeding



4 Tube feeding

Performance and ordering information - Instrument

Including: 90 cm silicone tubing, SS blunt end cannula, inlet valve cap, Q.C. certificate and operating instructions

Volume µL	Division µL	Inaccuracy (E%)			Imprecision (CV%)			Cat. No.
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.	
5 - 50	0.1	< +/- 5.0 %	< +/- 3.5 %	< +/- 1.5 %	< 2.0 %	< 1.4 %	< 0.4 %	865.0050
20 - 200	0.2	< +/- 2.5 %	< +/- 1.8 %	< +/- 1.0 %	< 1.5 %	< 1.0 %	< 0.3 %	865.0200
100 - 1000	1.0	< +/- 1.5 %	< +/- 1.1 %	< +/- 0.6 %	< 0.6 %	< 0.4 %	< 0.2 %	865.1000

Performance values obtained with bi-dist. water at constant temperature ($\pm 0.5^\circ\text{C}$) comprised between 20 and 25°C in accordance with EN ISO 8655.

Ordering information - Accessories

Description	Pack.	Cat. No.
1 Reservoir with Luer connector, PP, 30 mL	1 / pk	1.861.631
1 Reservoir with Luer connector, PTFE, 30 mL	1 / pk	1.861.21T
2 Vial holder with feed needle and lock	1 / pk	1.861.925
3 Inlet valve cap, female Luer (for plastic syringe)	1 / pk	1.861.720
4 Stainless steel cannulas: see selection in web site		
5 PTFE delivery cannula	1 / pk	1.861.E32
6 Manifold, 4-channel, LL, stainl. steel, autocl.	1 / pk	1.170.054
6 Manifold, 8-channel, LL, stainl. steel, autocl.	1 / pk	1.170.058
7 Work station 340 for 3 microdispenser	1 / pk	320.340



7 Work station

6 Manifold

For more information or for an overview of the complete Socorex product range,
type www.socorex.com