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Acura® manual

Adjustable volume micropipettes 825

Equipped with a precision digital display, the new line is continuously adjustable down to a very fine volume resolution. Single-handed volume setting is easy when the other hand is busy. Measuring unknown volumes by aspiration is also possible with a high degree of accuracy. Click stops, together with freely rotating smartie plunger button cap ensure setting stability while pipetting.

A total of 8 micropipettes covering the range from 0.1 to 1000 µL.



Performance and Ordering information

Volume range	Inaccuracy Min. vol.	(E%) Max. vol.	Imprecision Min. vol.	(CV%) Max. vol.	Cat. No.
0.1 - 2 µL	<+/- 6.0% 1)	<+/- 2.0%	< 5.0% 1)	< 1.5%	825.0002
0.5 - 10 µL	<+/- 2.0% 2)	<+/- 1.0%	< 1.8% 2)	< 0.5%	825.0010
1 - 10 µL	<+/- 2.0%	<+/- 1.0%	< 2.5%	< 0.7%	825.0010Y
2 - 20 µL	<+/- 2.0%	<+/- 1.0%	< 1.7%	< 0.5%	825.0020
5 - 50 µL	<+/- 1.4%	<+/- 1.0%	< 1.0%	< 0.5%	825.0050
10 - 100 µL	<+/- 1.0%	<+/- 0.8%	< 1.0%	< 0.2%	825.0100
20 - 200 µL	<+/- 1.0%	<+/- 0.8%	< 0.6%	< 0.2%	825.0200
100 - 1000 µL	<+/- 0.7%	<+/- 0.5%	< 0.5%	< 0.2%	825.1000

1) At 0.5 µL. Indicative data at 0.2 µL : E <+/- 12 %, CV < 8 %
2) At 1.0 µL. Indicative data at 0.5 µL : E <+/- 5 %, CV < 3 %