

Macropipettes

Optimal for in- and outdoor environmental analysis, clinical chemistry and cell culture. They offer superior performance and make pipetting safer than ever.

835
macro

0.2 – 2 mL
0.5 – 5 mL
1 – 10 mL



Multichannel pipettes

Instruments extend pipetting possibilities in 96-well microplates and guarantee outstanding performance and results.



855
multi

0.5 – 10 µL
5 – 50 µL
10 – 100 µL
20 – 200 µL
40 – 350 µL

Performance and weight Acura® manual 835

Volume	Weight	Inaccuracy (E%)			Imprecision (CV%)		
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.2 - 2 mL	108 gr	<+/- 1.5 %	<+/- 1.0 %	<+/- 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %
0.5 - 5 mL	116 gr	<+/- 1.5 %	<+/- 1.1 %	<+/- 0.6 %	< 0.6 %	< 0.5 %	< 0.3 %
1 - 10 mL	130 gr	<+/- 1.5 %	<+/- 0.7 %	<+/- 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %

Performance and weight Acura® manual 855

Volume	Weight		Inaccuracy (E%)			Imprecision (CV%)		
	8x	12x	Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.5 - 10 µL	155 gr	184 gr	<+/- 3.5 % ¹⁾	<+/- 2.5 %	<+/- 1.5 %	< 3.0 % ¹⁾	< 2.0 %	< 1.0 %
5 - 50 µL	165 gr	199 gr	<+/- 1.0 %	<+/- 0.9 %	<+/- 0.8 %	< 1.0 %	< 0.7 %	< 0.4 %
10 - 100 µL	165 gr		<+/- 1.0 %	<+/- 0.9 %	<+/- 0.8 %	< 0.9 %	< 0.6 %	< 0.4 %
20 - 200 µL	165 gr	201 gr	<+/- 0.9 %	<+/- 0.8 %	<+/- 0.7 %	< 0.6 %	< 0.5 %	< 0.3 %
40 - 350 µL	168 gr	203 gr	<+/- 1.0 %	<+/- 0.9 %	<+/- 0.8 %	< 0.6 %	< 0.5 %	< 0.3 %

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655. ¹⁾ measured at 1 µL



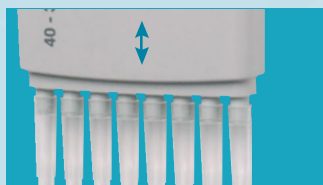
► Optimal working position

In addition to the ergonomic design and perfect hand fitting of the pipette, the multichannel volumetric module revolves to allow the selection of the best working position.



► Adjustable tip ejector

Height of tip ejector can be adjusted in no time within a 4 mm span to perfectly match to tip used. Bowed shape of ejector head guarantees effortless, easy sequential tip ejection.



► All purpose reservoirs

Well adapted for multichannel pipettes, the reagent reservoirs offer various shapes in different configurations at economical cost. See page 6.