

Manual macropipettes

The Acura® manual 835

Instruments combining high-tech materials with user-friendly ergonomics. Optimal for in- and outdoor environmental analysis, clinical chemistry, and cell culture applications, they offer superior performance and make pipetting safer than ever. Three-year warranty.

- Smart and reliable volume adjustment
- Single-handed volume setting
- Interchangeable nozzle protection filter
- Justip™ adjustable tip ejector
- Swift-set user calibration system
- Shock, UV light and autoclaving resistance
- Pasteur pipette fitting 2 and 5 mL models

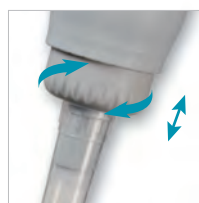
835

macro

0.2 - 2 mL

0.5 - 5 mL

1 - 10 mL



Display always visible

Located on the front of the instrument, the display window allows set volume to be visible at all times during pipetting. A comforting reassurance for the user.

Smart and reliable volume adjustment

State-of-the-art micrometric volume setting is performed smoothly and precisely by turning push button. Finely machined click-stops and free rotating cap prevent any unwanted volume alteration.

Adjustable tip ejection system

Ergonomically positioned, the large surface, soft-padded ejector provides for low-pressure activation. In addition, the shaft height adjustment system called Justip™ allows optimal distance setting between ejector and tip.

Pasteur pipette adapter

Adapter nozzles allow fitting of Pasteur pipette on Acura® manual 2 and 5 mL models in addition to polypropylene tips. The adapters have two O-rings guaranteeing proper holding and tightness of standard 2 mL Pasteur pipettes (Ø 7 mm).

Nozzle protection filter

Protection against liquid overflow and contamination.

(See page 27)

Performance and ordering information

Volume	Division	Inaccuracy (E%)			Imprecision (CV%)			Tip style	Cat. No.
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.		
0.2 - 2 mL	0.002 mL	<± 1.5 %	<± 1.0 %	<± 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %	2 mL	835.02
								2 mL + Pasteur	835.02PP ¹
0.5 - 5 mL	0.01 mL	<± 1.5 %	<± 1.1 %	<± 0.6 %	< 0.6 %	< 0.5 %	< 0.3 %	5 mL	835.05
								5 mL + Pasteur	835.05PP ¹
1 - 10 mL	0.01 mL	<± 1.5 %	<± 0.7 %	<± 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %	10 mL	835.10

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

¹ Model includes Pasteur adapter nozzle.