

Manual fixed volume pipettes

The Acura[®] manual 815 / 835F

Fixed volume micro and macropipettes show the most stable performance. They provide consistent results for any analytical or routine diagnostic tests by eliminating the risk of erroneous volume setting. Three-year warranty.

- Slim ergonomic design and light weight
- Soft plunger activation
- Justip™ adjustable tip ejector fitting most tips
- User calibration with integrated key
- Colour coded smartie cap
- Selection includes macropipette volumes

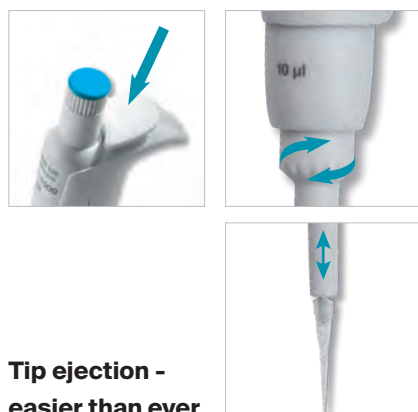
See pipette tips page [20](#)



815 / 835F

fixed

1 µL to 10 mL



Tip ejection - easier than ever

Most ergonomically positioned, the large surface, soft-padded ejector button provides for low-pressure activation. In addition to ease of tip ejection, the shaft height adjustment system called Justip™ – controlled by efficient click-stops – allows a wide selection of tips to tightly fit the nozzle.

Performance and ordering information

Volume	Inaccuracy (E%)	Imprecision (CV%)	Tip style	Cat. No.
Acura[®] manual 815				
1 µL	<± 2.0 %	< 1.0 %	Ultra 10 µL	815.0001
5 µL	<± 1.4 %	< 1.0 %	Ultra 10 µL	815.0005
10 µL	<± 0.7 %	< 0.7 %	Ultra 10 µL	815.0010
10Y µL	<± 0.7 %	< 0.8 %	200 µL	815.0010Y
15 µL	<± 0.7 %	< 0.5 %	200 µL	815.0015
20 µL	<± 0.75 %	< 0.5 %	200 µL	815.0020
25 µL	<± 0.7 %	< 0.6 %	200 µL	815.0025
30 µL	<± 0.7 %	< 0.6 %	200 µL	815.0030
32 µL	<± 0.7 %	< 0.6 %	200 µL	815.0032
40 µL	<± 0.7 %	< 0.5 %	200 µL	815.0040
50 µL	<± 0.7 %	< 0.4 %	200 µL	815.0050
60 µL	<± 0.7 %	< 0.5 %	200 µL	815.0060
70 µL	<± 0.7 %	< 0.4 %	200 µL	815.0070
75 µL	<± 0.7 %	< 0.4 %	200 µL	815.0075
80 µL	<± 0.7 %	< 0.35 %	200 µL	815.0080
90 µL	<± 0.7 %	< 0.3 %	200 µL	815.0090
100 µL	<± 0.7 %	< 0.3 %	200 µL	815.0100
120 µL	<± 0.7 %	< 0.4 %	200 µL	815.0120

Volume	Inaccuracy (E%)	Imprecision (CV%)	Tip style	Cat. No.
Acura[®] manual 815 (continued)				
150 µL	<± 0.7 %	< 0.3 %	200 µL	815.0150
200 µL	<± 0.7 %	< 0.3 %	200 µL	815.0200
250 µL	<± 0.7 %	< 0.4 %	1000 µL	815.0250
300 µL	<± 0.7 %	< 0.4 %	1000 µL	815.0300
400 µL	<± 0.7 %	< 0.3 %	1000 µL	815.0400
500 µL	<± 0.7 %	< 0.3 %	1000 µL	815.0500
600 µL	<± 0.7 %	< 0.3 %	1000 µL	815.0600
700 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0700
750 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0750
800 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0800
900 µL	<± 0.7 %	< 0.2 %	1000 µL	815.0900
1000 µL	<± 0.6 %	< 0.2 %	1000 µL	815.1000
Acura[®] manual 835F				
2 mL	<± 0.5 %	< 0.2 %	2 mL	835.F02
2.5 mL	<± 0.8 %	< 0.5 %	5 mL	835.F02.5
5 mL	<± 0.6 %	< 0.3 %	5 mL	835.F05
10 mL	<± 0.5 %	< 0.2 %	10 mL	835.F10

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