

# fixed pipettes and adjustable multichannel micropipettes

Built with the users in mind, these pipettes combine high-tech materials with exceptional, user-friendly ergonomics. They extend pipetting possibilities in 96-well microplates and guarantee outstanding performance and results. Three-year warranty.

## 855 multi

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

### The Acura® manual 855

#### Product advantages

- 8- and 12-channel models up to 350 µL
- Lightweight and perfect hand fitting
- Precision digital display visible at all time
- Justip™ adjustable tip ejector\* fitting most tips
- Swift-set user calibration system\*
- 360° rotation of volumetric module

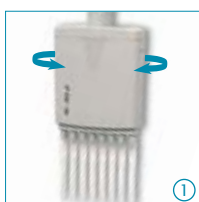
\* Socorex patented



#### Most comfortable pipetting

Ergonomic shape, lightweight and ultra-soft plunger travel are key elements of the Acura® manual pipettes.

855 models	Weight
8x 0.5 - 10 µL	155 gr
8x 50/100/200 µL	165 gr
8x 40 - 350 µL	168 gr
12x 0.5 - 10 µL	184 gr
12x 5 - 50 µL	199 gr
12x 20 - 200 µL	201 gr
12x 40 - 350 µL	203 gr



#### Optimal working position ①

Revolving over 360°, the volumetric module (lower assembly) helps reaching the appropriate hand position.

#### Adjustable tip ejector ②

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

#### Multichannel reservoirs ③④

Well adapted for multichannel pipettes, the reagent reservoirs offer various shapes and volumes.

See reservoirs page 41

#### 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.		
<b>8-channel</b>									
0.5 - 10 µL	0.01 µL	<± 3.5 % <sup>1)</sup>	<± 2.5 %	<± 1.5 %	< 3.0 % <sup>1)</sup>	< 2.0 %	< 1.0 %	Ultra 10 µL	855.08.010
5 - 50 µL	0.1 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 1.0 %	< 0.7 %	< 0.4 %	200 µL	855.08.050
10 - 100 µL	0.1 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 0.9 %	< 0.6 %	< 0.4 %	200 µL	855.08.100
20 - 200 µL	0.2 µL	<± 0.9 %	<± 0.8 %	<± 0.7 %	< 0.6 %	< 0.5 %	< 0.3 %	200 µL	855.08.200
40 - 350 µL	0.4 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 0.6 %	< 0.5 %	< 0.3 %	350 µL	855.08.350
<b>12-channel</b>									
0.5 - 10 µL	0.01 µL	<± 3.5 % <sup>1)</sup>	<± 2.5 %	<± 1.5 %	< 3.0 % <sup>1)</sup>	< 2.0 %	< 1.0 %	Ultra 10 µL	855.12.010
5 - 50 µL	0.1 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 1.0 %	< 0.7 %	< 0.4 %	200 µL	855.12.050
20 - 200 µL	0.2 µL	<± 0.9 %	<± 0.8 %	<± 0.7 %	< 0.6 %	< 0.5 %	< 0.3 %	200 µL	855.12.200
40 - 350 µL	0.4 µL	<± 1.0 %	<± 0.9 %	<± 0.8 %	< 0.6 %	< 0.5 %	< 0.3 %	350 µL	855.12.350

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

<sup>1)</sup> measured at 1 µL