

Acura[®] manual XS

extra sharp – extra Socorex

new

extra sharp micropipettes



The new Acura[®] manual XS line was designed with the research scientists in mind.

Shorter, smoother, lighter in weight, the eight models offer key features aiming at excellence in pipetting.

The Acura[®] manual XS features:

- Excellent ergonomic shape and size ratio
- Short, narrow shaft fitting smaller microtubes
- Reduced weight - lighter than leading brands
- New tightness seal for smooth activation
- Adjustable tip ejector*
- *Swift-set* user calibration system*
- Autoclavable fully assembled

* Socorex patented



The Acura[®] manual XS

826

 **SOCOREX**
SWISS

Acura® manual XS

extra sharp - extra Socorex

► Extra smooth activation

Unique tightness lip seal provides for ultra-soft pipetting, thus reducing hand fatigue while working.

Pipetting		Overshot	
Start	End	Start	End
≤1.6 N	≤2.8 N	≤9.3 N	≤11.5 N

1 Newton (N) ~ 0.1 kilogramme force (kgf)

The above forces, measured on a 20 - 200 µL Acura® manual XS model, are indicative of very limited finger efforts. Yet, the overshoot stop offers a clear tactile indicator.

► Superior instrument drivability

Short shaft enhances precision of hand movement. A great help in fine applications such as pipetting in microtubes.



► High visibility counter ①

Located on the front side, the contrasted volume digits remain visible at all times.

► Tip ejection - easier than ever ②

Ejector button provides for low-pressure activation. Patented *Justip*™ height adjustment system permits the optimal fitting and ejection of a wide selection of tips.



► Swift-set calibration ③

Easy user calibration system with integrated key. Locking mechanism protected by calibration seal sticker.

► QC certificate and warranty

Individual QC certificate issued after stringent tests. See package insert for warranty terms, safety precautions and operating instructions.

Three-year warranty.

Free rotating, colour coded cap independent from volume adjustment

Soft padded, large tip ejection button - comfortable thumb position

Ergonomic finger rest in line with overall hand comfort

Self-locking click-stops for precise and safe volume setting

CE marking in conformity with IVD 98/79 EEC directives

Robust material - extended life span

Weights: 83 - 88 gr

Seal sticker protects *swift-set* calibration lock

Justip™ up and down adjustment system of tip ejector

Shaft length reduction improves drivability

Narrow, conical shaft end - easy access to microtubes

Universal work station

Fitting all Socorex single channel models as well as most market brands.

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.		
0.1 - 2 µL	0.002 µL	<+/- 6.0 % ¹⁾	<+/- 4.0 %	<+/- 2.0 %	< 5.0 % ¹⁾	< 3.3 %	< 1.5 %	Ultra 10 µL	826.0002
0.5 - 10 µL	0.01 µL	<+/- 2.5 % ²⁾	<+/- 1.8 %	<+/- 1.0 %	< 1.8 % ²⁾	< 1.2 %	< 0.5 %	Ultra 10 µL	826.0010
1 - 10 µL	0.01 µL	<+/- 2.5 %	<+/- 1.8 %	<+/- 1.0 %	< 2.5 %	< 1.6 %	< 0.7 %	200 µL	826.0010Y
2 - 20 µL	0.02 µL	<+/- 2.5 %	<+/- 1.8 %	<+/- 1.0 %	< 1.7 %	< 1.1 %	< 0.5 %	200 µL	826.0020
5 - 50 µL	0.1 µL	<+/- 1.5 %	<+/- 1.3 %	<+/- 1.0 %	< 1.0 %	< 0.7 %	< 0.4 %	200 µL	826.0050
10 - 100 µL	0.1 µL	<+/- 1.5 %	<+/- 1.2 %	<+/- 0.8 %	< 1.0 %	< 0.6 %	< 0.2 %	200 µL	826.0100
20 - 200 µL	0.2 µL	<+/- 1.5 %	<+/- 1.1 %	<+/- 0.6 %	< 0.6 %	< 0.4 %	< 0.2 %	200 µL	826.0200
100 - 1000 µL	1 µL	<+/- 1.5 %	<+/- 1.0 %	<+/- 0.5 %	< 0.5 %	< 0.4 %	< 0.2 %	1000 µL	826.1000

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

¹⁾ measured at 0.5 µL ²⁾ measured at 1 µL

TwixS Pack

Ready-to-use set includes:

- Two Acura® manual XS pipettes
- One shelf pipette holder
- Qualitips® samples
- QC certificate
- Operating instructions



Cat. No.	Contents (micropipette)	
826.TWX.E	0.1 - 2 µL	2 - 20 µL
826.TWX.G	0.5 - 10 µL	10 - 100 µL
826.TWX.K	5 - 50 µL	20 - 200 µL
826.TWX.N	10 - 100 µL	100 - 1000 µL



Your local distributor



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