



WHEATON | SOCOREX Acura[®] manual Pipettes



The Next Generation in Micro Pipetting

Toss those old pipettes aside and discover the new Socorex Acura® manual 826 XS Micropipette. It feels so good you won't believe it's a pipette. The plunger activation is so light to the touch and so smooth it's hard to believe you are pipetting.

The new XS (eXtra Sharp) pipette features a shorter shaft making it easier than ever to dispense and aspirate into the smallest of microtubes. Check out these eXtra Sharp features:

- **Shorter and Narrower Pipette Shaft** allows tip to be in closer range when pipetting into smaller diameter microtubes and vials.
- **Very Lightweight** (<88 grams) helps eliminate fatigue during long hours of pipetting.
- **Ultra-Soft Plunger** greatly reduces thumb and hand fatigue for added comfort and safety.
- **Accuracy and Precision** meets the same Socorex standard as the Acura® manual 825 micropipettes.
- **Swift-Set Calibration** provides easy user calibration system keeping instrument tuned for accurate pipetting.
- **Autoclavable** fully assembled provides an easy way to eliminate cross contamination.

The NEW Acura® manual 826 XS line is designed with the research scientist in mind. Shorter, smoother, and lightweight, the eight models offer key features having excellent ergonomics with the accuracy and precision you would expect from a *Swiss Made* Socorex Micropipette.

Contact your local laboratory supply distributor today to order an Acura® manual 826 XS. Try the Socorex TwiXS manual Pack containing 2 Acura® manual 826 XS Pipettes and receive a FREE Socorex Shelf Pipette Holder.

TwiXS™ Pack Ordering Information

Catalog No.	Pipette Volume	Qty/Case
W810305-TXS	0.1-2µL 2-20µL	2
W810307-TXS	0.5-10µL 10-100µL	2
W810313-TXS	2-20µL 20-200µL	2
W810309-TXS	5-50µL 20-200µL	2
W810311-TXS	10-100µL 100-1000µL	2
W810315-TXS	20-200µL 100-1000µL	2



TwiXS Pack Includes: 2 Acura manual 826 XS Pipettes, 1 Shelf Pipette Holder, Tip Samples, QC Certificate and Operating Instruction. Plus, a 3 year warranty from date of purchase.



New

Acura® manual XS 826



Acura® manual 825



Ideal for working with smaller diameter vials and microtubes.

WHEATON | Acura[®] manual Pipettes

Model 825 micro, 835 macro, 855 multi

Acura[®] manual Pipettes

- Digital display window for permanent volume visibility
- Exceptional, user-friendly ergonomics
- Shock, heat, chemical and UV light resistant
- JusTip™ adjustable tip ejection mechanism
- Swift-set user calibration system
- Lightweight, 3 - 7 oz. (88 - 203 g) depending on model
- Three year warranty

Acura[®] manual precision pipettes are designed and built with the users in mind. They combine high-tech materials with exceptional, user-friendly ergonomics. Whether for research or routine applications, they bring much more than superior performance and make pipetting safe. Entirely autoclavable at 121°C/250°F.

Comfortable Pipetting

Acura[®] manual pipettes fit everyone's hand with or without a glove. Ergonomic shape, lightweight and ultra-soft plunger travel. The Acura[®] manual models include the following adjustable volume pipettes.

Model:

- 825 micro variable volumes (0.1–1000µL)
- 835 macro variable volumes (0.2–10mL)
- 855 multi 8 and 12 channel (0.5–350µL)

Maximum comfort from ergonomic shape, lightweight feel, and ultra-soft plunger activation

Ergonomically positioned tip ejection allows for easy tip disposal



Reliable micrometric volume adjustment keeps gloves from tearing

Digital display is visible at all times during pipetting

Swift-set calibration system fully complies with international standards and recommendations



Swift-Set Instant Calibration

The swift-set user calibration system with integrated key and locking mechanism makes tedious procedures a thing of the past. Easy and precise, it is in full compliance with international standards and recommendations.



Smart and Reliable Volume Adjustment

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



JusTip™ Tip Ejection – Easier Than Ever

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.

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



Optimal Working Position

In addition to ergonomic design and perfect hand fitting of the pipettor, the multichannel volumetric module revolves for added user comfort.

WHEATON | Acura® manual Pipettes

Model 825 micro, 835 macro, 855 multi



825 micro



835 macro



855 multi



Ordering Information

Catalog No.	Volume	Division	Inaccuracy (E%)			Imprecision (CV%)			Tip Style	Qty/Case
			Min. Vol.	Mid. Vol.	Max. Vol.	Min. Vol.	Mid. Vol.	Max. Vol.		
Acura manual 825 micro										
W810300	0.1-2µL	0.002µL	<± 6.0 % ¹⁾	<± 4.0 %	<± 2.0 %	<5.0 % ¹⁾	<3.3%	<1.5%	Ultra 10µL	1
W810302	0.5-10µL	0.01µL	<± 2.5 % ²⁾	<± 1.8 %	<± 1.0 %	<1.8 % ²⁾	<1.2%	<0.5%	Ultra 10µL	1
W810304	1-10µL	0.01µL	<± 2.5 %	<± 1.8 %	<± 1.0 %	<2.5 %	<1.6%	<0.7%	200µL	1
W810306	2-20µL	0.02µL	<± 2.5%	<± 1.8 %	<± 1.0 %	<1.7 %	<1.1%	<0.5%	200µL	1
W810308	5-50µL	0.1µL	<± 1.5%	<± 1.3 %	<± 1.0 %	<1.0 %	<0.7%	<0.4%	200µL	1
W810310	10-100µL	0.1µL	<± 1.5%	<± 1.2 %	<± 0.8 %	<1.0 %	<0.6%	<0.2%	200µL	1
W810312	20-200µL	0.2µL	<± 1.5%	<± 1.1 %	<± 0.6 %	<0.6 %	<0.4%	<0.2%	200µL	1
W810314	100-1000µL	1µL	<± 1.5%	<± 1.0 %	<± 0.5 %	<0.5 %	<0.4%	<0.2%	1000µL	1
Acura manual 835 macro										
W810315	0.2-2mL	0.002mL	<± 1.5%	<± 1.0%	<± 0.5%	<0.5%	<0.3%	<0.2%	2mL	1
W810316	0.5-5mL	0.01mL	<± 1.5%	<± 1.1%	<± 0.6%	<0.6%	<0.5%	<0.3%	5mL	1
W810318	1-10mL	0.01mL	<± 1.5%	<± 0.7%	<± 0.5%	<0.5%	<0.3%	<0.2%	10mL	1
Acura manual 855 8-channel										
W810600	0.5-10µL	0.01µL	<± 3.5% ²⁾	<± 2.5%	<± 1.5%	<3.0% ²⁾	<2.0%	<1.0%	Ultra 10µL	1
W810602	5-50µL	0.1µL	<± 1.0%	<± 0.9%	<± 0.8%	<1.0%	<0.7%	<0.4%	200µL	1
W810603	20-200µL	0.2µL	<± 0.9%	<± 0.8%	<± 0.7%	<0.6%	<0.5%	<0.3%	200µL	1
W810604	40-350µL	0.4µL	<± 1.0%	<± 0.9%	<± 0.8%	<0.6%	<0.5%	<0.3%	350µL	1
Acura manual 855 12-channel										
W810606	0.5-10µL	0.01µL	<± 3.5% ²⁾	<± 2.5%	<± 1.5%	<3.0% ²⁾	<2.0%	<1.0%	Ultra 10µL	1
W810608	5-50µL	0.1µL	<± 1.0%	<± 0.9%	<± 0.8%	<1.0%	<0.7%	<0.4%	200µL	1
W810609	20-200µL	0.2µL	<± 0.9%	<± 0.8%	<± 0.7%	<0.6%	<0.5%	<0.3%	200µL	1
W810610	40-350µL	0.4µL	<± 1.0%	<± 0.9%	<± 0.8%	<0.6%	<0.5%	<0.3%	350µL	1



Acura® manual Triopack

- Three adjustable micropipettes
- Large choice of volumes
- Cost effective prices

This ready-to-use set includes three Acura® manual adjustable pipettes, tip samples, QC certificate and operating instructions. There are eight different Triopacks available, each covering specific volumes. The full coverage stretches between 0.1µL and 10mL. Triopack brings a major price/quality advantage matching budget constraints.



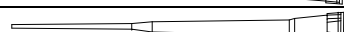
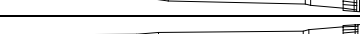







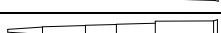
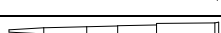

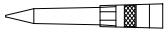


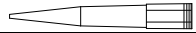

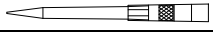


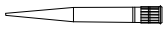


Cat. No.	Pipette Volumes		
W810319	0.1-2µL	0.5-10µL	5-50µL
W810320	0.1-2µL	2-20µL	20-200µL
W810321	1-10µL	5-50µL	20-200µL
W810323	1-10µL	10-100µL	100-1000µL
W810324	2-20µL	20-200µL	100-1000µL
W810325	5-50µL	20-200µL	100-1000µL
W810326	10-100µL	100-1000µL	0.5-5mL
W810327	100-1000µL	0.5-5mL	1-10mL

When needing calibration and repair for your Socorex pipettes, contact WHEATON Customer Service.

WHEATON | Premium Pipette Tips

WHEATON selects the highest quality pipette tips that enhance the precision of Socorex and other brands of pipettes. Tips are designed for a perfect fit which reduces premature detachment of tip, provides consistent results and maintains an absolute seal to the pipette shaft. The tips are made from high grade, virgin, metal-free polypropylene.



Premium Pipette Tips Ordering Information				DNase, RNase Free	Filtered	Pyrogen Free	Sterile
Microtips, 10µL	Cat No.	Description	Qty/Case				
	851172	Short tip, 10 racks of 100, Natural	1000	Y	N	N	N
	851174	Long tip, 4 racks of 200, Natural	800	Y	N	N	N
	851176	0.2mm gel seq, 1 rack of 200, Natural	200	Y	N	N	N
	851178	0.4mm gel seq, 4 racks of 200, Natural	800	Y	N	N	N
	W851239-01	10 racks of 96 tips, Natural	960	N	N	N	N
	W851239-02	10 racks of 96 tips, Natural	960	Y	N	Y	Y
	W851239-03	Bulk pack of 1000 tips, Natural	1000	N	N	N	N
Microtips, 100µL	Cat No.	Description	Qty/Case				
	851179-02	10 racks of 96 tips, Natural	960	Y	Y	Y	Y
Microtips, 200µL	Cat No.	Description	Qty/Case				
	851246	10 racks of 96 tips, Natural	960	Y	N	N	N
	851247	10 racks of 96 tips, Natural	960	Y	N	Y	Y
	851248	Bulk pack of 1000 tips, Natural	1000	N	N	N	N
	851271	Bulk pack of 1000 tips, Yellow	1000	Y	N	Y	N
	851272	10 racks of 96 tips, Yellow	960	Y	N	Y	N
Microtips, 300/350µL	Cat No.	Description	Qty/Case				
	851181-01*	Bulk pack of 1000 tips, Natural	1000	Y	Y	N	N
	851181-04*	10 racks of 96 tips, Natural	960	Y	Y	Y	Y
	W851189	Bulk pack of 1000 tips, Natural	1000	N	N	N	N
	W851190	10 racks of 96 tips, Natural	960	N	N	N	N
Microtips, 1000µL	Cat No.	Description	Qty/Case				
	851276	Bulk pack of 1000 tips, Blue	1000	Y	N	Y	N
	851277	10 racks of 100 tips, Blue	1000	Y	N	Y	N
	851180-01	Individually wrapped, Natural	1000	Y	Y	Y	Y
	851180-02	10 racks of 96 tips, Natural	960	Y	Y	Y	Y
Macro tips, 2, 5, 10mL	Cat No.	Description	Qty/Case				
	851355**	2mL - bulk pack of 250 tips, Natural	250	N	N	N	N
	W851362**	5mL - 2 bulk packs of 250 tips, Natural	500	N	N	N	N
	W851363**	5mL - 2 racks of 50 tips, Natural	100	N	N	N	N
	851358	10mL - bulk pack of 100 tips, Natural	100	N	N	N	N

*Tip capacity is 300µL, **5mL tip used for 2mL unit up to serial #17091050.



WHEATON | Acura® manual Pipette Accessories

Nozzle Filters for Pipettes



Add protection against liquid fill or pipette contamination. Filters are interchangeable, non sterile, non autoclavable. Fits Socorex macro model pipettes.

Cat. No.	Fits	Material	Qty/Bag
W851342	Acura® manual 835, 5mL	Cellulose	250
851346	Acura® manual 835, 10mL	PP fibers	100

Pasteur Pipette Adapters



PVDF adapter fits pipette nozzle to accommodate standard glass Pasteur Pipettes. FPM Elastomer O-rings ensure effective tightness.

Cat. No.	Description	Qty/Pack
I052461	Pasteur Pipet Adapter for 835, 2mL	1
W820023	Pasteur Pipet Adapter for model 835, 5mL	1
357331	Disposable Glass Pasteur Pipets, length 150mm	1000
357335	Disposable Glass Pasteur Pipets, length 230mm	1000

Smartie Caps



The Acura® pipettes have color-coded display windows and *smarties* button caps. Color combinations are desirable for individual, lab or department identification; choose among 14 colors of *smarties*, or pick the *smartie* mix which contains all colors.

Cat. No.	Color	Qty/Pack	Cat. No.	Color	Qty/Pack
W820000	White	6	W820007	Rose	6
W820001	Grey	6	W820008	Pink	6
W820002	Vanilla	6	W820009	Purple	6
W820003	Lemon	6	W820010	Ice Blue	6
W820004	Yellow	6	W820011	Blue	6
W820005	Orange	6	W820012	Mint	6
W820006	Red	6	W820013	Green	6

Smartie Assortment

W820014 Assorted colors 14

Reagent Reservoirs



Cat. No.	Style	Volume (mL)	Sterile	Qty/Pack
W851364	PP, V-shaped, no lid	70	No	20
W851365	PP, V-shaped, hinged lid	125	No	20
W851239	PS, 8-channel, no lid	48	Yes	10
W851368	PS, 12-channel, no lid	48	Yes	10
851249	PP, V-shaped, no lid	75	No	10
851250	PP, V-shaped, no lid	75	Yes	10

Materials are PP (Polypropylene) and PS (Polystyrene).

Work Stations



Universal Work Station, Model 337

Space-saving pipette stand holds up to seven single-channel pipettes of most brands. Made of sturdy polyamid material, easy to clean. Anti-slip pads guarantee bench stability. The work station fits new and old generations of Socorex and other brand pipettes.

Work Station, Model 340

Innovative design fits all Calibra® and Acura® models. Easy reach of each instrument. Heavy bottom plate and anti-slip pads guarantee bench stability. Made of sturdy polyamid material, easy to clean. Holds 3-position multi and single channel pipettes.

Cat. No.	Color Code	Fits	Qty/Case
Universal Work Station, Model 337			
W851361	<input type="checkbox"/> Light grey	7 single-channel pipettes	1
W851354	<input type="checkbox"/> Ice blue	7 single-channel pipettes	1
W851356	<input type="checkbox"/> Mint green	7 single-channel pipettes	1
W851359	<input type="checkbox"/> Vanilla yellow	7 single-channel pipettes	1
W851360	<input type="checkbox"/> Pastel rose	7 single-channel pipettes	1
Work Station, Model 340			
W851369	<input type="checkbox"/> Light grey	3 multi- or single-channel pipettes	1

Shelf Pipette Holder, Model 332

Unique holder fits two micro, macro and/or multichannel pipettes for all Acura® and Calibra® models. Easily adheres to lab bench making pipettes readily accessible. Made of blue transparent polycarbonate material.



Cat. No.	Color	Description	Qty/Case
Shelf Pipette Holder, Model 332			
W844131	Translucent Blue	2 multi- or single-channel pipettes	1
W844132	Translucent Blue	2 multi- or single-channel pipettes	4

SOCOREX

*Feels So Good...
You Won't Believe It's A Pipette*



WHEATON Science Products

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