

Acura[®] manual

your expectations – our tradition

new
Qualitix[®]
tip line

digital reading micropipettes



Acura[®] manual pipettes are precision instruments combining high-tech materials with exceptional, user friendly ergonomics.

A wide choice of models offers much more than superior performance and makes pipetting safe and comfortable.

The Acura[®] manual line features:

- Effortless activation
- Smart and reliable volume adjustment
- Precision digital display visible at all time
- *Justip*[™] adjustable tip ejector fitting most tips
- *Swift-set* user calibration system
- Shock, UV-light and autoclaving resistance
- CE certified IVD 98/79 EEC



The Acura[®] manual models

825 **826** **XS**
micro micro

815 **835** **855**
fixed macro multi

 **SOCOREX**
SWISS

Macropipettes

Optimal for in- and outdoor environmental analysis, clinical chemistry and cell culture. They offer superior performance and make pipetting safer than ever.

835

macro

0.2 - 2 mL
0.5 - 5 mL
1 - 10 mL



Multichannel pipettes

Instruments extend pipetting possibilities in 96-well microplates and guarantee outstanding performance and results.



855

multi

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



► Optimal working position

In addition to the ergonomic design and perfect hand fitting of the pipette, the multichannel volumetric module revolves to allow the selection of the best working position.



► Adjustable tip ejector

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



► All purpose reservoirs

Well adapted for multichannel pipettes, the reagent reservoirs offer various shapes in different configurations at economical cost. See page 10.

Performance and weight Acura® manual 835

Volume	Weight	Inaccuracy (E%)			Imprecision (CV%)		
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.2 - 2 mL	108 gr	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %
0.5 - 5 mL	116 gr	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %
1 - 10 mL	130 gr	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %	<± 1.5 %

Performance and weight Acura® manual 855

Volume	Weight		Inaccuracy (E%)			Imprecision (CV%)		
	8x	12x	Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.
0.5 - 10 µL	155 gr	184 gr	<± 3.5 % ¹⁾	<± 3.5 % ¹⁾	<± 3.5 % ¹⁾	<± 3.5 % ¹⁾	<± 3.5 % ¹⁾	<± 3.5 % ¹⁾
5 - 50 µL	165 gr	199 gr	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %
10 - 100 µL	165 gr		<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %
20 - 200 µL	165 gr	201 gr	<± 0.9 %	<± 0.9 %	<± 0.9 %	<± 0.9 %	<± 0.9 %	<± 0.9 %
40 - 350 µL	168 gr	203 gr	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %	<± 1.0 %

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655. ¹⁾ measured at 1 µL

Ordering information - Instruments

Acura® manual 815, fixed volume micropipettes

Volume	Tip style	Cat. No.	Volume	Tip style	Cat. No.	Volume	Tip style	Cat. No.
1 µL	10 µL	815.0001	50 µL	200 µL	815.0050	250 µL	1000 µL	815.0250
5 µL	10 µL	815.0005	60 µL	200 µL	815.0060	300 µL	1000 µL	815.0300
10 µL	10 µL	815.0010	70 µL	200 µL	815.0070	400 µL	1000 µL	815.0400
10Y µL	200 µL	815.0010Y	75 µL	200 µL	815.0075	500 µL	1000 µL	815.0500
15 µL	200 µL	815.0015	80 µL	200 µL	815.0080	600 µL	1000 µL	815.0600
20 µL	200 µL	815.0020	90 µL	200 µL	815.0090	700 µL	1000 µL	815.0700
25 µL	200 µL	815.0025	100 µL	200 µL	815.0100	750 µL	1000 µL	815.0750
30 µL	200 µL	815.0030	120 µL	200 µL	815.0120	800 µL	1000 µL	815.0800
32 µL	200 µL	815.0032	150 µL	200 µL	815.0150	900 µL	1000 µL	815.0900
40 µL	200 µL	815.0040	200 µL	200 µL	815.0200	1000 µL	1000 µL	815.1000

Acura® manual 825 and 826 XS, adjustable volume micropipettes

Volume	Division	Tip style	Cat. No.	
0.1 - 2 µL	0.002 µL	10 µL	825.0002	826.0002
0.5 - 10 µL	0.01 µL	10 µL	825.0010	826.0010
1 - 10 µL	0.01 µL	200 µL	825.0010Y	826.0010Y
2 - 20 µL	0.02 µL	200 µL	825.0020	826.0020
5 - 50 µL	0.1 µL	200 µL	825.0050	826.0050
10 - 100 µL	0.1 µL	200 µL	825.0100	826.0100
20 - 200 µL	0.2 µL	200 µL	825.0200	826.0200
100 - 1000 µL	1 µL	1000 µL	825.1000	826.1000

Acura® manual 835F, fixed volume micropipettes

Volume	Tip style	Cat. No.
2 mL	2 mL	835.F02
2.5 mL	5 mL	835.F02.5
5 mL	5 mL	835.F05
10 mL	10 mL	835.F10

Acura® manual 835, adjustable volume micropipettes

Volume	Division	Tip style	Cat. No.
0.2 - 2 mL	0.002 mL	2 mL	835.02
0.2 - 2 mL	0.002 mL	2 mL/Pasteur	835.02PP
0.5 - 5 mL	0.01 mL	5 mL	835.05
0.5 - 5 mL	0.01 mL	5 mL/Pasteur	835.05PP
1 - 10 mL	0.01 mL	10 mL	835.10

Acura® manual 855, multichannel micropipettes

Volume	Division	Tip style	8-channel/Cat. No.	12-channel/Cat. No.
0.5 - 10 µL	0.01 µL	ultra 10 µL	855.08.010	855.12.010
5 - 50 µL	0.1 µL	200 µL	855.08.050	855.12.050
10 - 100 µL	0.1 µL	200 µL	855.08.100	
20 - 200 µL	0.2 µL	200 µL	855.08.200	855.12.200
40 - 350 µL	0.4 µL	350 µL	855.08.350	855.12.350

Ordering information - Pipette multipacks

Triopack Acura® manual 825 and 835

Pack	Contents (Micro/Macropipettes)			Cat. No.
C	2 µL (0.1 - 2)	10 µL (0.5 - 10)	50 µL (5 - 50)	825.TRIO.C
J	2 µL (0.1 - 2)	20 µL (2 - 20)	200 µL (20 - 200)	825.TRIO.J
M	10Y µL (1 - 10)	50 µL (5 - 50)	200 µL (20 - 200)	825.TRIO.M
O	10 µL (0.5 - 10)	100 µL (10 - 100)	1000 µL (100 - 1000)	825.TRIO.O
P	10Y µL (1 - 10)	100 µL (10 - 100)	1000 µL (100 - 1000)	825.TRIO.P
S	20 µL (2 - 20)	200 µL (20 - 200)	1000 µL (100 - 1000)	825.TRIO.S
T	50 µL (5 - 50)	200 µL (20 - 200)	1000 µL (100 - 1000)	825.TRIO.T
V	100 µL (10 - 100)	1000 µL (100 - 1000)	5 mL (0.5 - 5)	825.TRIO.V
Y	1000 µL (100 - 1000)	5 mL (0.5 - 5)	10 mL (1 - 10)	835.TRIO.Y

TwixS Pack Acura® manual 826 XS

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



► Instant calibration

All Acura® manual models include the *swift-set* user calibration system - with integrated key and locking mechanism - making tedious procedures a thing of the past. Easy and precise, it is in full compliance with international standards and recommendations.

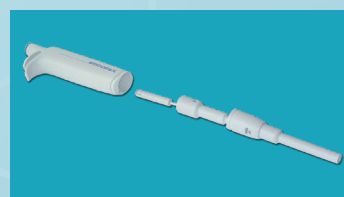


► Safety seal sticker

Though easily removed when needed, the switch protection seal is autoclaving resistant. Replacement service stickers (5 ea.) included with each pipette.

Calibration seal stickers

Replacement seals	25 / pk	1.825.025
Replacement seals	100 / pk	1.825.100



► Minimum maintenance / sterilisation

Easy disassembling for thorough cleaning.

Sterilisation achieved by autoclaving the instrument fully assembled (121°C / 250°F, 20 minutes).

