

# Positive displacement micropipettes

## The Acura® capillar 846

**High performance positive displacement micropipettes with interchangeable glass capillary tube and ETFE tipped plunger. The soft-shaped handle and smooth plunger activation provide for enhanced hand comfort while handling viscous liquids, foaming solutions or volatile solvents. Five models cover a range from 1 to 200 µL.**

**Three-year warranty.**

- Slim body shape, comfortable finger rest
- Smooth plunger activation
- Reliable, step-wise volume adjustment
- Colour codes matching on pipettes, plungers and capillaries
- Stainless steel, ETFE tipped plunger

# 846

- 1 - 5 µL
- 5 - 25 µL
- 10 - 50 µL
- 60 - 100 µL
- 100 - 200 µL



### Enhanced pipetting comfort

Instrument slim shape fits any hand. Comfortable hook enables pipette to rest naturally on finger. Well engineered spring system reduces plunger force requirement.



### Pre-set volumes

Each pipette has five, easy to adjust pre-set volumes. Clear volume reading on pipette barrel.

### Colour coding

Pipette, plunger tip and glass capillary bear colour coding for easy volume identification.

### ETFE tipped plunger

Chemically inert ETFE material offers excellent resistance when coming in direct contact with liquids.

### Pipette stand 340

For up to three pipettes, any Socorex models (Cat. No. 320.340).



## Performance and ordering information - Instruments

Volumes	Inaccuracy (E%)			Imprecision (CV%)			Cat. No.
	Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.	
1-2-3-4-5 µL	<± 3.0 %	<± 2.3 %	<± 2.0 %	< 2.5 %	< 2.0 %	< 1.2 %	846.005
5-10-15-20-25 µL	<± 1.5 %	<± 1.2 %	<± 0.8 %	< 1.0 %	< 0.9 %	< 0.6 %	846.025
10-20-30-40-50 µL	<± 1.2 %	<± 1.0 %	<± 0.7 %	< 0.8 %	< 0.7 %	< 0.4 %	846.050
60-75-80-90-100 µL	<± 0.7 %	<± 0.7 %	<± 0.7 %	< 0.6 %	< 0.5 %	< 0.3 %	846.100
100-120-150-175-200 µL	<± 0.7 %	<± 0.7 %	<± 0.7 %	< 0.3 %	< 0.3 %	< 0.3 %	846.200

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655. Model 846 not autoclavable.

## Ordering information - Accessories

Colour code	Packaging	Cat. No.
<b>Spare glass capillaries</b>		
White	200 / pk	341.005
2x white	200 / pk	341.025
Green	200 / pk	341.050
Blue	200 / pk	341.100
Red	100 / pk	341.200

Colour code	Packaging	Cat. No.
<b>Spare plungers with glass capillaries</b>		
Steel	5 / pk	342.005
White	5 / pk	342.025
Green	5 / pk	342.050
Blue	5 / pk	342.100
Red	5 / pk	342.200