

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

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).



846

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



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. |
|--------------------------------|-----------|----------|
| Spare glass capillaries | | |
| 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. |
|--|-----------|----------|
| Spare plungers with glass capillaries | | |
| 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 |