

# adjustable self-refilling microdispenser pipette

## Acura<sup>®</sup> manual 865

Hand-held, self-refilling microdispenser intended for repeat distribution of microliter volumes. Carefully selected materials ensure durability and resistance to aggressive media.

Three models cover the range from 5 to 1000 µL.

### Product advantages

- Excellent ergonomics, soft plunger activation
- Large volume display
- Easy in-lab calibration
- No need for consumables
- Autoclavable fully assembled at 121°C
- Versatile feeding options  
(Items to be ordered separately, see accessories)



❶ Bottle feeding



❷ Vial feeding



❸ Syringe feeding



❹ Tube feeding



### Performance and ordering information - Instrument

Including: 90 cm silicone tubing, SS blunt end cannula, inlet valve cap, Q.C. certificate and operating instructions

| Volume<br>µL | Division<br>µL | Inaccuracy (E%) |             |             | Imprecision (CV%) |           |           | Cat. No. |
|--------------|----------------|-----------------|-------------|-------------|-------------------|-----------|-----------|----------|
|              |                | Min. vol.       | Mid. vol.   | Max. vol.   | Min. vol.         | Mid. vol. | Max. vol. |          |
| 5 - 50       | 0.1            | < +/- 5.0 %     | < +/- 3.5 % | < +/- 1.5 % | < 2.0 %           | < 1.4 %   | < 0.4 %   | 865.0050 |
| 20 - 200     | 0.2            | < +/- 2.5 %     | < +/- 1.8 % | < +/- 1.0 % | < 1.5 %           | < 1.0 %   | < 0.3 %   | 865.0200 |
| 100 - 1000   | 1.0            | < +/- 1.5 %     | < +/- 1.1 % | < +/- 0.6 % | < 0.6 %           | < 0.4 %   | < 0.2 %   | 865.1000 |

Performance values obtained with bi-dist. water at constant temperature ( $\pm 0.5^\circ\text{C}$ ) comprised between 20 and 25°C in accordance with EN ISO 8655.

### Ordering information - Accessories

| Description                                           | Pack.  | Cat. No.  |
|-------------------------------------------------------|--------|-----------|
| ❶ Reservoir with Luer connector, PP, 30 mL            | 1 / pk | 1.861.631 |
| ❶ Reservoir with Luer connector, PTFE, 30 mL          | 1 / pk | 1.861.21T |
| ❷ Vial holder with feed needle and lock               | 1 / pk | 1.861.925 |
| ❸ Inlet valve cap, female Luer (for plastic syringe)  | 1 / pk | 1.861.720 |
| ❹ Stainless steel cannulas: see selection in web site |        |           |
| ❺ PTFE delivery cannula                               | 1 / pk | 1.861.E32 |
| ❻ Manifold, 4-channel, LL, stainl. steel, autocl.     | 1 / pk | 1.170.054 |
| ❻ Manifold, 8-channel, LL, stainl. steel, autocl.     | 1 / pk | 1.170.058 |
| ❼ Work station 340 for 3 microdispenser               | 1 / pk | 320.340   |



❼ Work station

❻ Manifold