# LABORATORY PIPETTE / PIPETTE

## PCE-FAP 10



- **Test volumes: 1 µL, 5 µL, 10 µL**
- **Volume range: 0.5 ... 10 µL**
- **Increment: 0.01 µL**
- **Single-channel pipette**
- **High accuracy and precision**
- **Fully autoclavable**
- **Calibration in accordance with ISO 8655**
- **With individual test/calibration certificate**
- **4-digit volume display**
- **Suitable for 10 µL pipette tips**

The laboratory pipette / pipette is designed for the precise and reproducible dispensing of the smallest liquid volumes in the laboratory. With a volume range of 0.5 ... 10 µL, the laboratory pipette is particularly suitable for applications requiring precise volume dispensing and hygienic working conditions.

The ergonomic design enables a comfortable grip and fatigue-free pipetting. The 4-digit volume display supports precise adjustment of the desired volume. As a single-channel model, the laboratory pipette / pipette is designed for 10 µL pipette tips and provides high accuracy and reproducibility across the entire volume range.

Made from high-quality, chemically resistant materials, the laboratory pipette / pipette can be fully autoclaved without disassembly and is also UV-sterilisable. This enables hygienic preparation and makes it suitable for reliable, long-term use in the laboratory.

Calibration is carried out in accordance with ISO 8655. The scope of delivery includes an individual test and calibration certificate documenting the high quality and reliable performance of the laboratory pipette / pipette. It combines precision, hygiene, durability and convenient handling for modern laboratory applications.

## Specification

| General technical data | |
|---|---|
| Volume range | 0.5 ... 10 µL |
| Accuracy | Systematic error:<br>- 1 µL: 2.50% ±0.025 µL<br>- 5 µL: 1.50% ±0.075 µL<br>- 10 µL: 1% ±0.1 µL |
| Accuracy | Random error:<br>- 1 µL: 1.80% ±0.018 µL<br>- 5 µL: 0.80% ±0.04 µL<br>- 10 µL: 0.40% ±0.04 µL |
| Display type | Analogue |
| Calibration | yes |
| Adjustment increment | 0,01 µL |
| Operating conditions | 10 ... 40 °C , 10 ... 90 % RH |
| Storage conditions | 0 ... 50 °C , 0 ... 90 % RH |
| Dimensions ( L x W x H ) | 245 x 25 x 60 mm |
| Weight | 73 g |

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