

TECHNICAL DATA SHEET

ALab™ Mini TopPette Pipette

Dual stop design · ISO 8655 · tip ejector · six volumes, 5–300 µL



ALab™ Mini TopPette Pipette

The ALab™ Mini TopPette Pipette in six volumes. Image shown for reference.

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SECTION I

Product Overview

The ALab™ Mini TopPette Pipette is a compact pipette, about 13 cm in length, with a dual stop design that enables precise aspiration and dispensing, accuracy compliant with ISO 8655, a tip ejector for one-handed operation and color-coded plunger caps by volume.

It is available in six volumes: 5, 10, 50, 100, 200 and 300 µL. The systematic error and random error at the measured volume of each volume are listed in the specification table; each volume has its own SKU. For user calibration, please refer to international standard ISO 8655-2.

SECTION II

Core Advantages

- **Dual Stop Design** — precise aspiration and dispensing
- **Tip Ejector** — one-handed operation, easy tip disposal
- **Compact and delicate** — about 13 cm in length
- **ISO 8655** — accuracy compliant with ISO 8655
- **Color-Coded Plunger Caps** — intuitive identification by volume
- **Six volumes** — 5, 10, 50, 100, 200 and 300 µL

SECTION III

Specifications

Technical data — volume range • measured volume • systematic and random error

Specifications	
Brand	ALab™ by ACS Material
Model	Mini TopPette
SKU #	ALMTPP00
Product Type	Pipette
Volumes	Six volumes: 5, 10, 50, 100, 200 and 300 µL
Stop design	Dual stop design
Accuracy	Accuracy compliant with ISO 8655
Tip ejector	Equipped with tip ejector
Plunger caps	Color-coded by volume
Length	About 13 cm

Volume range and accuracy — volume range • measured volume • systematic and random error

Volume range and accuracy					
Volume range (µL)	Measured volume (µL)	Systematic error (µL)	Systematic error (%)	Random error (µL)	Random error (%)
5	5	±0.125	±2.5	±0.075	±1.5
10	10	±0.12	±1.2	±0.08	±0.8
50	50	±0.5	±1.0	±0.25	±0.5
100	100	±0.8	±0.8	±0.3	±0.3
200	200	±1.6	±0.8	±0.6	±0.3
300	300	±2.4	±0.8	±0.9	±0.3

Scope of delivery

- **Standard configuration:** one ALab™ Mini TopPette Pipette of the selected volume.
- **Additional items:** specify separately in the quotation. The TDS lists the product specifications, not the standard packing list.

SECTION IV

Applications

The Mini TopPette Pipette offers a dual stop design for precise aspiration and dispensing, a tip ejector for one-handed operation and color-coded plunger caps by volume, meeting diverse experimental needs.

Product value: a compact pipette about 13 cm in length with a dual stop design, ISO 8655-compliant accuracy, a tip ejector and color-coded plunger caps, in six volumes from 5 to 300 µL. Confirm the volume you need before ordering.

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