

TECHNICAL DATA SHEET

ALab™ Mi-Pette-LTS Fully Autoclavable Adjustable Pipette

Colorful fully autoclavable adjustable pipette · single-, 8- and 12-channel · LTS tip system



ALab™ Mi-Pette-LTS Fully Autoclavable Adjustable Pipette

The ALab™ Mi-Pette-LTS. Image shown for reference.

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SECTION I

Product Overview

The ALab™ Mi-Pette-LTS is a new generation colorful, fully autoclavable adjustable pipette (single-channel, 8-channel and 12-channel) with LTS tips that are easy to load and eject.

LTS tips achieve a secure seal without tapping; the front stop design ensures one-step sealing for all channels and more consistent volumes across multi-channel pipetting.

SECTION II

Core Advantages

- **Less Effort** — secure seal without tapping
- **More Consistent** — front stop design
- **More Intuitive** — clear sealing position
- **Easier to Use** — smooth operation
- **More Efficient** — fast loading and pipetting
- **Autoclavable** — fully autoclavable

SECTION III

Specifications

Technical data — LTS tip system

Specifications	
Brand	ALab™ by ACS Material
Model	Mi-Pette-LTS
SKU #	ALMPLT00
Product Type	Fully Autoclavable Adjustable Pipette
Channel configurations	Single-channel, 8-channel and 12-channel
Tip system	LTS tips; thin-wall tips; front stop design
Tip ejection	Low tip ejection force
Sterilization	Fully autoclavable

Tip System Comparison — Mi-Pette tip system • Mi-Pette-LTS tip system

Compared with the Mi-Pette tip system		
Item	Mi-Pette Tip system	Mi-Pette-LTS Tip system
Tip ejection force	High tip ejection force	Low tip ejection force
Sealing area	Larger sealing area: the thickness of the suction tip wall will produce greater friction	Smaller sealing area
Tip shape	Conical handle: conical suction tip designed without a front stop point	Cylindrical suction head; front bumper design prevents excessive force

Scope of delivery

- **Standard configuration:** one ALab™ Mi-Pette-LTS pipette.
- **Additional items:** specify separately in the quotation. The TDS lists the product specifications, not the standard packing list.

SECTION IV

Applications

Suited to high-frequency pipetting with LTS tips that load and eject easily and seal securely without tapping.

Confirm the volume range and channel configuration before ordering.

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