

PurpleSelect™ MICROPIPETTES

Built for Durability. Designed for Reliable Performance.

Accurate liquid handling is essential in laboratory work. However, many conventional pipettes struggle to deliver consistent precision and are often not completely autoclavable, creating inconvenience during sterilization. These pipettes combine **full autoclavability, ergonomic construction, and lightweight design** to ensure comfortable pipetting with dependable accuracy and precision.



0.1–2.5(µl)



0.5–10(µl)



2–20(µl)



10–100(µl)



50–200(µl)



100–1000(µl)



200–1000(µl)

Key Product Features

- **Ergonomic & Lightweight Design**

The pipette is designed for comfortable handling, reducing hand fatigue during prolonged use.

- **Smooth Plunger Operation**

A refined plunger mechanism provides minimal resistance, allowing smooth and effortless pipetting for extended working hours.

- **Easy Click-Stop Volume Adjustment**

The volume can be set quickly and accurately using a clear click-stop mechanism for precise control.

- **Two-Step Plunger Function**

Supports both **forward and reverse pipetting techniques**, enabling efficient liquid handling across different applications.

- **Durable PVDF Tip Cone**

The tip cone is made from **Polyvinylidene Fluoride (PVDF)**, offering excellent resistance to chemicals and physical wear while ensuring compatibility with a wide variety of pipette tips.

- **One-Hand Tip Ejection**

An integrated tip ejector allows easy single-hand removal of tips, minimizing contamination risks. performance.

- **ISO-Compliant Calibration**

Each pipette is calibrated according to **ISO 8655 standards** in an **ISO 17025 accredited laboratory**, ensuring reliable performance.

- **Unique Serial Identification**

Every pipette carries a **permanently marked serial number**, enabling simple traceability and quality control.

- **Slim Shaft Design**

The slender shaft allows easy access to liquids in **narrow tubes and deep containers**.

- **UV Resistant & Fully Autoclavable**

The pipette can be **fully autoclaved** and offers resistance to UV exposure, supporting effective sterilization and contamination control.

- **Color-Coded Identification**

Distinct color coding helps users quickly identify the pipette volume range.

- **Extended Warranty**

Backed by a **3-year extended warranty** for long-term reliability and peace of mind.

Technical Specification

Product Code	Volume Range (μl)	Increments (μl)	Test Volume (μl)	Inaccuracy (±) %	Inaccuracy (±) μl	Imprecision (±) %	Imprecision (±) μl
PBL035	0.5–10	0.1	1	2.5	0.03	1.5	0.02
			5	2	0.1	1	0.05
			10	1	0.1	0.8	0.08
PBL036	0.1–2.5	0.01	0.25	12	0.03	6	0.02
			1.25	3	0.04	3	0.04
			2.5	2.5	0.06	1.6	0.04
PBL037	5–50	0.5	5	2	0.1	2	0.1
			25	0.8	0.2	0.4	0.1
			50	0.6	0.3	0.3	0.15
PBL038	50–200	1	50	1	0.5	0.4	0.2
			100	0.8	0.8	0.2	0.2
			200	0.6	1.2	0.15	0.3
PBL039	200–1000	5	200	0.9	1.8	0.3	0.6
			500	0.75	3.75	0.25	1.25
			1000	0.6	6	0.2	2
PBL040	10–100	0.5	10	3	0.3	1.5	0.15
			50	1	0.5	0.5	0.25
			100	0.8	0.8	0.15	0.15
PBL041	100–1000	5	100	2	2	0.7	0.7
			500	1	5	0.4	2
			1000	0.6	6	0.2	2
PBL042	2–20	0.1	2	3	0.06	2	0.04
			10	1.5	0.15	1	0.1
			20	0.9	0.18	0.4	0.08

Ordering Information

Name	Catalog No	Pack size
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 0.1-2.5	PBL035	1 piece
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 0.5–10	PBL036	1 piece
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 2-20	PBL037	1 piece
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 5-50	PBL038	1 piece
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 10–100	PBL039	1 piece
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 50–200	PBL040	1 piece
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 100–1000	PBL041	1 piece
Fully Autoclavable Variable Volume Micropipette - Volume Range(μl) : 200–1000	PBL042	1 piece

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Laboratory Needs*

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