



Advanced Liquid Handling Solutions

COMBINED PRODUCT CATALOG

COMPANY PROFILE : PERFECT PRODUCTS

Where Innovation Meets Liquid Handling Excellence

At Perfect Products, we specialize in the design and development of high-precision liquid handling instruments for leading laboratories worldwide, with a strong specialization in micropipettes. By seamlessly integrating traditional craftsmanship with cutting-edge modern technology, we deliver innovative solutions that are renowned for their accuracy, reliability, durability, and user-friendly performance. Our commitment to quality and continuous innovation enables us to meet the evolving needs of the global scientific community.



With over a decade of focused expertise and a legacy in laboratory product manufacturing dating back to 1988, our foundation is built on excellence and trust. Supported by a leadership team with over 35 years of industry experience—particularly in the manufacturing of laboratory products—we have established ourselves as a respected and dependable name in liquid handling equipment, with a strong specialization in micropipettes.

We also offer comprehensive support for OEM collaborations and work closely with a growing network of dealers and distributors to ensure wider reach and consistent service. Perfect Products operates as a registered entity under the name “RK Instruments Private Limited”.

Our Core Values



INNOVATION



PRECISION



CUSTOMER
COMMITMENT

PRODUCT PORTFOLIO

At Perfect Products, our portfolio reflects our commitment to quality, precision, and reliability. We offer a comprehensive range of solutions designed to meet the evolving needs of industries that demand accuracy and performance.

Our products are developed with a focus on durability, efficiency, and user-centric design, ensuring consistent results across applications. From essential tools to advanced solutions, every product is crafted to deliver value and dependability in real-world conditions.

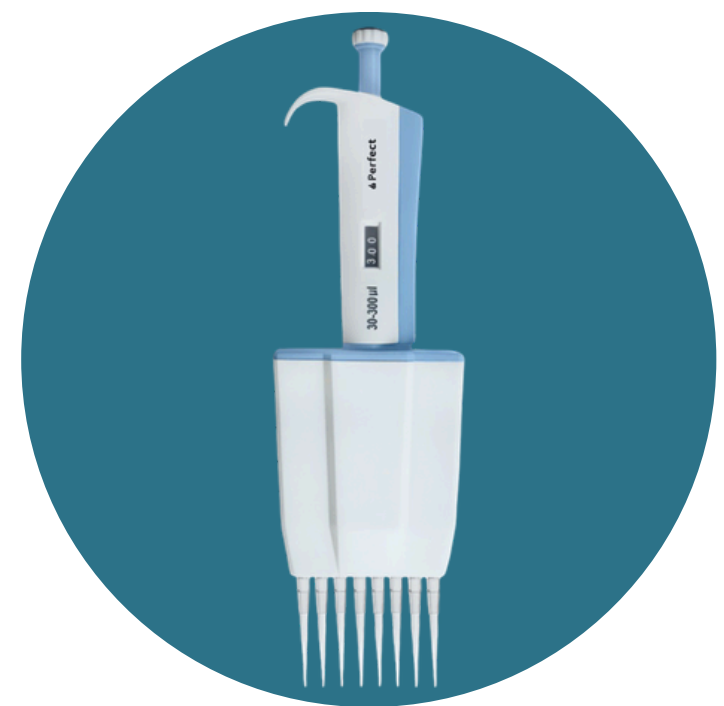
Our Range of Solutions



Variable Volume
Micropipettes



Fixed Volume
Micropipettes



Multichannel
Micropipettes



Miniature or Mini
Micropipettes



Micropipette
Tips



Pipette
Stand

Key Features of Single-Channel (Fixed & Variable Volume) and Multi-Channel Micropipettes (8- & 12-Channel)



CALIBRATED VOLUME ADJUSTMENT KNOB

Enables quick and precise volume setting through smooth, effortless plunger rotation



CLEAR AND DURABLE DISPLAY

Enhanced visibility through clear, durable display designed to resist scratch and use everyday



LOW-FORCE PLUNGER MOVEMENT

Experience light pipetting with the lowest plunger force at both the first and second steps



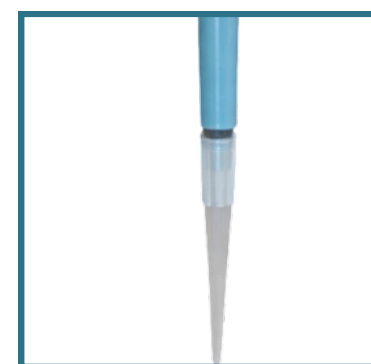
SMOOTH, INTEGRATED TIP EJECTION

An integrated tip ejector ensures optimal-force tip ejection while enhancing overall usability



LIGHTWEIGHT ERGONOMIC DESIGN

Designed for comfortable single-handed use, even during extended periods of operation



UNIVERSAL TIPCONE DESIGN

Designed to be compatible with most globally accepted standard pipette tips



POLYPROPYLENE HOUSING MATERIAL

Enhances micropipette's durability while keeping it lightweight, scratch and dirt-resistant



FULLY AUTOCLAVABLE MICROPIPETTE

The instrument is fully autoclavable at 121°C and 15 psi for at least 15 minutes



Advanced Micropipette Variants Delivering Same Precision, Ergonomics, and Reliability

PROPET PLUS



MLINE PLUS



EPET



Three Different Models with the **Same Precision, Reliability, and Ergonomics.**

Choose the One You Love Most for You or Your Customers.

Features available in all models:

- Available in Fixed and Variable Volume, Single and Multichannel (for PROPET PLUS only)
- Universal Tipcone, compatible with internationally accepted pipette tips
- Choose from 0.5 µl to 10ml volume ranges
- Ergonomic Lightweight Design
- Calibrated as per ISO 8655 Standard
- Certifications - ISO 9001, ISO 13485, ISO 17025, CE, FDA
- Fully autoclavable at 121° C, 15psi. for at least 15 mins
- 3 Years Warranty
- Available for single to Bulk Orders

Technical Specification Details for all Three Models PROPET PLUS, MLINE PLUS and EPET

FIXED VOLUME MICROPIPETTE	PROPET PLUS SERIES	MLINE PLUS SERIES	EPET SERIES	VOLUME RANGE (in µl)	ACCURACY		CV	
					+/- %	+/- µl	+/- %	+/- µl
	PRO-F-1	MLI-F-1	PET-F-1	1	5	0.05	5	0.05
	PRO-F-2	MLI-F-2	PET-F-2	2	4	0.08	2	0.04
	PRO-F-5	MLI-F-5	PET-F-5	5	2	0.10	1	0.05
	PRO-F-10	MLI-F-10	PET-F-10	10	1	0.10	0.5	0.05
	PRO-F-20	MLI-F-20	PET-F-20	20	0.8	0.16	0.4	0.08
	PRO-F-25	MLI-F-25	PET-F-25	25	0.8	0.20	0.4	0.10
	PRO-F-50	MLI-F-50	PET-F-50	50	0.8	0.40	0.4	0.20
	PRO-F-100	MLI-F-100	PET-F-100	100	0.6	0.60	0.2	0.20
PRO-F-200	MLI-F-200	PET-F-200	200	0.6	1.20	0.2	0.40	
PRO-F-250	MLI-F-250	PET-F-250	250	0.6	1.50	0.2	0.50	
PRO-F-500	MLI-F-500	PET-F-500	500	0.6	3.00	0.2	1.00	
PRO-F-1000	MLI-F-1000	PET-F-1000	1000	0.6	6.00	0.2	2.00	
PRO-F-2000	MLI-F-2000	PET-F-2000	2000	0.6	12.00	0.2	4.00	
PRO-F-5000	MLI-F-5000	PET-F-5000	5000	0.6	30.00	0.2	10.00	
PRO-F-10000	MLI-F-10000	PET-F-10000	10000	0.4	40.00	0.2	20.00	

VARIABLE VOLUME MICROPIPETTE	PROPET PLUS SERIES	MLINE PLUS SERIES	EPET SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
						+/- %	+/- µl	+/- %	+/- µl
	PRO-2	MLI-2	PET-2	0.1-2.0	0.004	5	0.05	5	0.05
	PRO-10	MLI-10	PET-10	1-10	0.01	4	0.08	2	0.04
	PRO-20	MLI-20	PET-20	2-20	0.02	2	0.10	1	0.05
	PRO-50	MLI-50	PET-50	5-50	0.04	1	0.10	0.5	0.05
	PRO-100	MLI-100	PET-100	10-100	0.1	0.8	0.16	0.4	0.08
	PRO-200	MLI-200	PET-200	20-200	0.2	0.8	0.20	0.4	0.10
	PRO-1000	MLI-1000	PET-1000	100-1000	0.5	0.8	0.40	0.4	0.20
	PRO-5000	MLI-5000	PET-5000	500-5000	4	0.6	0.60	0.2	0.20
PRO-10000	MLI-10000	PET-10000	1000-10000	10	0.6	1.20	0.2	0.40	

8-CHANNEL MICROPIPETTE	PROPET PLUS SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
				+/- %	+/- µl	+/- %	+/- µl
	PRO-E-10	0.5-10	0.01	1.6	0.16	1.0	0.01
	PRO-E-20	2-20	0.02	0.8	0.16	0.4	0.08
	PRO-E-50	5-50	0.04	0.8	0.40	0.4	0.20
	PRO-E-100	10-100	0.10	0.8	0.80	0.3	0.30
PRO-E-200	20-200	0.20	0.8	1.60	0.3	0.60	
PRO-E-300	40-300	0.40	0.8	2.40	0.3	0.90	

12-CHANNEL MICROPIPETTE	PROPET PLUS SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
				+/- %	+/- µl	+/- %	+/- µl
	PRO-T-10	0.5-10	0.01	1.6	0.16	1.0	0.01
	PRO-T-20	2-20	0.02	0.8	0.16	0.4	0.08
	PRO-T-50	5-50	0.04	0.8	0.40	0.4	0.20
	PRO-T-100	10-100	0.10	0.8	0.80	0.3	0.30
PRO-T-200	20-200	0.20	0.8	1.60	0.3	0.60	
PRO-T-300	40-300	0.40	0.8	2.40	0.3	0.90	

The error limits (Accuracy and Coefficient of Variation) mentioned above are in accordance with DIN EN ISO 8655-2 and are based on the nominal capacity indicated on the instrument. Our all Micropipettes are calibrated according to ISO 8655 standards and a Calibration Certificate is included in the product package.

MINIATURE or MINI MICROPIPETTE

Details & Technical Specifications



Perfect Products Miniature Micropipette is a fixed-volume liquid handling instrument designed for precise and reliable pipetting in laboratory environments. **Compact** and **easy to handle**, it provides high accuracy and repeatability for routine laboratory work and diagnostic applications.

Features available in all models:

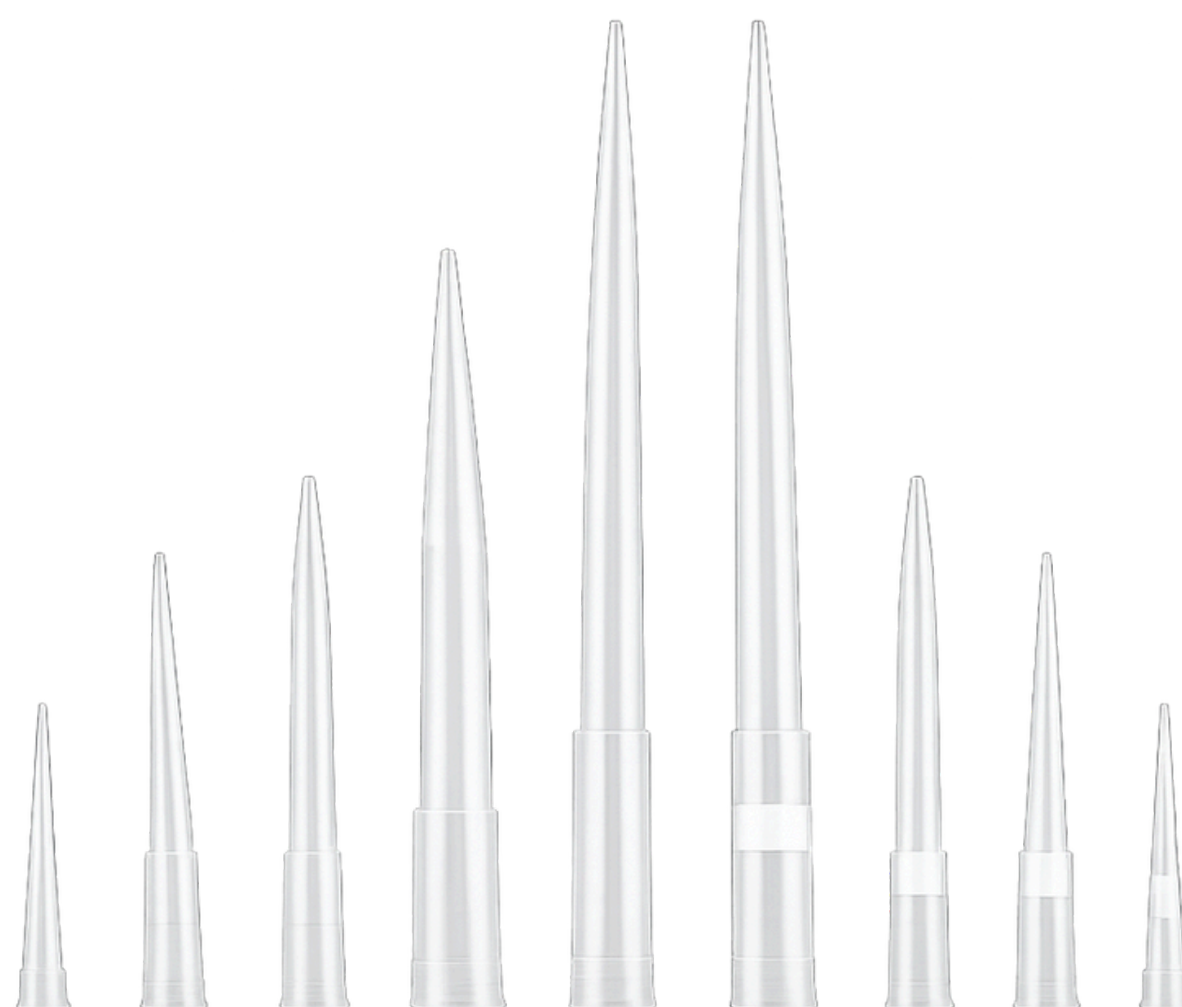
- Compact 130 mm length approximately for optimum comfort and easy handling
- Fully autoclavable at 121 °C, 15 psi for 10–15 minutes
- Two-step plunger operation for enhanced accuracy and precision
- Special tip cone design compatible with regular 200 µl tips and ultra micro tips up to 20 µl
- Fixed-volume design for consistent liquid dispensing
- OEM options and multiple color choices available
- Can also be used for disposable applications

MINIATURE MICROPIPETTE	MINIATURE SERIES	DESCRIPTION	VOLUME RANGE (in µl)	ACCURACY	CV
				+/- %	+/- %
	PP-LIL-5	Perfect Products Miniature Micropipette, 5 µl	5	±2.5	±1.5
	PP-LIL-10	Perfect Products Miniature Micropipette, 10 µl	10	±1.2	±0.8
	PP-LIL-20	Perfect Products Miniature Micropipette, 20 µl	20	±1.0	±0.5
	PP-LIL-25	Perfect Products Miniature Micropipette, 25 µl	25	±1.0	±0.4
	PP-LIL-50	Perfect Products Miniature Micropipette, 50 µl	50	±1.0	±0.4
	PP-LIL-100	Perfect Products Miniature Micropipette, 100 µl	100	±0.8	±0.3
	PP-LIL-200	Perfect Products Miniature Micropipette, 200 µl	200	±0.8	±0.3

The error limits (Accuracy and Coefficient of Variation) mentioned above are in accordance with DIN EN ISO 8655-2 and are based on the nominal capacity indicated on the instrument. Our all Micropipettes are calibrated according to ISO 8655 standards and a Calibration Certificate is included in the product package.

MICROPIPETTE TIPS

Details & Technical Specifications



Perfect Products Miniature Micropipette Tips are precision-manufactured consumables designed for accurate and contamination-free liquid handling in laboratory environments. Made from high-quality polypropylene, these tips ensure reliable performance and support a wide range of laboratory applications in research, diagnostics, and life science workflows.

Features available in all models:

- **Universal fit** compatible with most standard micropipettes
- Smooth inner surface for consistent aspiration and dispensing
- High clarity for easy sample visibility
- Available in volume ranges from **2 µl to 10 ml**
- Available in **bulk packaging** for convenient laboratory use
- Offered in **filtered** and **non-filtered** variations for different application needs
- Designed for efficient and reliable pipetting performance

	SKU NAME	DESCRIPTION	TIP QUANTITY
MICROPIPETTE TIPS	PT-NF-10	10 µl Clear Tips, Non-Filtered, Bulk Packaging	1000 Tips per Bag
	PT-NF-200	200 µl Clear Tips, Non-Filtered, Bulk Packaging	1000 Tips per Bag
	PT-NF-1000	1000 µl Clear Tips, Non-Filtered, Bulk Packaging	100 Tips per Bag
	PT-NF-5000	5 ml Clear Tips, Non-Filtered, Bulk Packaging	100 Tips per Bag
	PT-NF-10000	10 ml Clear Tips, Non-Filtered, Bulk Packaging	100 Tips per Bag
	PT-F-10	10 µl Clear Tips, Filtered, Bulk Packaging	1000 Tips per Bag
	PT-F-200	200 µl Clear Tips, Filtered, Bulk Packaging	1000 Tips per Bag
	PT-F-1000	1000 µl Clear Tips, Filtered, Bulk Packaging	100 Tips per Bag
	PT-F-5000	5 ml Clear Tips, Filtered, Bulk Packaging	100 Tips per Bag
	PT-F-10000	10 ml Clear Tips, Filtered, Bulk Packaging	100 Tips per Bag

MICROPIPETTE STAND

Details & Technical Specifications

Perfect Products Pipette Stand is designed to provide safe, organized, and convenient storage for micropipettes in modern laboratories. Built with a **durable** and **stable structure**, it helps keep pipettes upright, protecting them from contamination and damage during daily laboratory use.

Its compact and ergonomic design ensures easy access and efficient workspace organization, making it ideal for research, diagnostics, and life science laboratories. Perfect Products Pipette Stands are compatible with most standard single and multichannel micropipettes, supporting a clean and well-managed laboratory environment.



Features available in all models:

- Safely hold and organize up to 6 micropipettes
- Durable and stable design for secure pipette storage
- Keeps pipettes upright to prevent contamination and damage
- Compatible with most single and multichannel micropipettes
- Compact structure for organized laboratory workspaces
- Lightweight and easy to assemble design

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Established in 1988, Perfect Products is a globally recognized manufacturer and exporter of laboratory liquid handling instruments, including single-channel and multichannel micropipettes, pipette tips, stands, and accessories, with bottle-top dispensers coming soon.

Driven by innovation, advanced technology, and decades of customer trust, we are a respected brand in the healthcare and life sciences sectors. Headquartered in India with a presence in the UAE, our research-driven team designs precision-engineered solutions that deliver superior performance, accuracy, and reliability for R&D and laboratory professionals worldwide.

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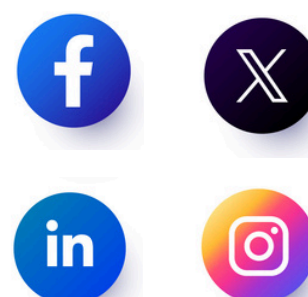
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