

COMBINED PRODUCT CATALOG



Where Innovation Meets Liquid Handling Excellence

At AQUALIT™, we specialize in the design and development of high-precision liquid handling instruments for leading laboratories world wide, with a very 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.

AQUALIT™ operates as a registered entity under the name “RK Instruments Private Limited”.

Our Core Values



INNOVATION



PRECISION



CUSTOMER
COMMITMENT

PRODUCT PORTFOLIO

At AQUALIT™, 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 high quality 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.

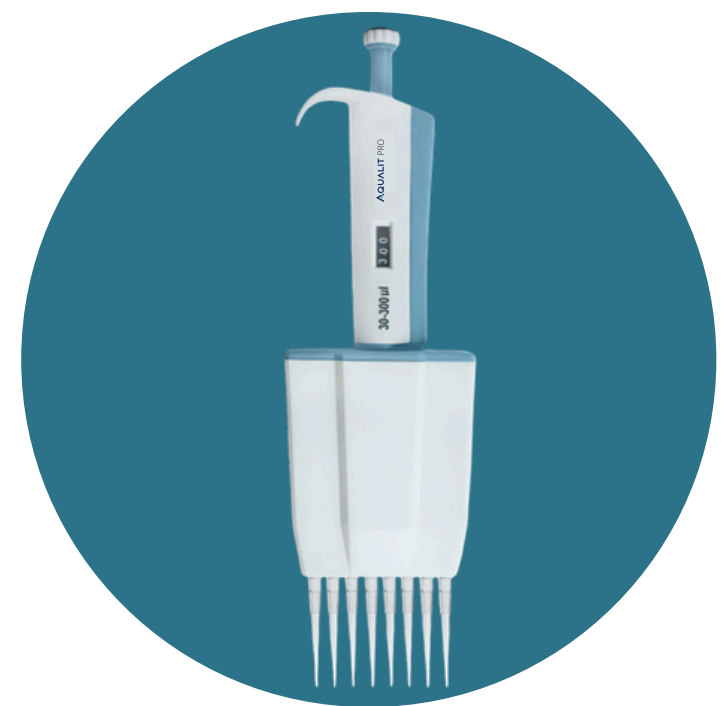
Our Range of Solutions



Variable Volume
Micropipettes



Fixed Volume
Micropipettes



Multichannel
Micropipettes



Miniature or Mini
Micropipettes



Micropipette
Tips



Pipette
Stand

Key Features of AQUALIT PRO Micropipette (Fixed & Variable Volume)



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



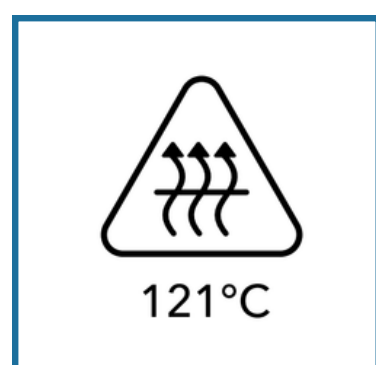
UNIVERSAL TIPCONC DESIGN

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



Key Features of AQUALIT PRO Multichannel Micropipette (8 & 12 Channels)

AQUALIT PRO Multichannel Micropipettes are designed for precise and efficient simultaneous liquid handling, delivering faster sample processing with improved accuracy and consistency. The multi-channel configuration enhances pipetting efficiency, reduces manual effort and hand fatigue, and ensures uniform sample dispensing for high-throughput laboratory applications.

Engineered with advanced features including:

- Low-force Plunger Movement
- Ergonomic Light-weight Design
- Crystal-clear Display
- Calibrated Volume Adjustment Knob
- Universal Tip-cone Compatibility
- Durable PP Housing
- Fully Autoclavable Components
- Smooth Tip Ejection System

Additional Features



FULL 360° ROTATIONAL HEAD

Allows flexible positioning for easy handling, improved comfort, and reduced wrist strain during pipetting.



8 & 12 CHANNEL PIPETTING SYSTEM

Enables simultaneous handling of multiple samples, improving efficiency, consistency, and speed for high-throughput laboratory applications.



Advanced Micropipette Variants Delivering Same Precision, Ergonomics, and Reliability

AQUALIT PRO



AQUALIT NEO



AQUALIT EVO



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 AQUALIT PRO only)
- Universal Tipcone, compatible with internationally accepted pipette tips
- Choose from 0.5 µl to 10ml volume ranges
- Ergonomic ultra Light-weight 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 Specifications and Price

AQUALIT PRO

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

VARIABLE VOLUME MICROPIPETTE	AQUALIT PRO SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
				+/-%	+/-µl	+/-%	+/-µl
	PRO-2	0.1-2.0	0.1	5	0.05	5	0.05
	PRO-10	1-10	0.1	4	0.08	2	0.04
	PRO-20	2-20	0.1	2	0.10	1	0.05
	PRO-50	5-50	1.0	1	0.10	0.5	0.05
	PRO-100	10-100	1.0	0.8	0.16	0.4	0.08
	PRO-200	20-200	1.0	0.8	0.20	0.4	0.10
	PRO-1000	100-1000	10.0	0.8	0.40	0.4	0.20
	PRO-5000	500-5000	100	0.6	0.60	0.2	0.20
	PRO-10000	1000-10000	100	0.6	1.20	0.2	0.40

8-CHANNEL MICROPIPETTE	AQUALIT PRO SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
				+/-%	+/-µl	+/-%	+/-µl
	PRO-E-10	0.5-10	0.1	1.6	0.16	1.0	0.01
	PRO-E-20	2-20	0.1	0.8	0.16	0.4	0.08
	PRO-E-50	5-50	1.0	0.8	0.40	0.4	0.20
	PRO-E-100	10-100	1.0	0.8	0.80	0.3	0.30
	PRO-E-200	20-200	1.0	0.8	1.60	0.3	0.60
	PRO-E-300	30-300	1.0	0.8	2.40	0.3	0.90

12-CHANNEL MICROPIPETTE	AQUALIT PRO SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
				+/-%	+/-µl	+/-%	+/-µl
	PRO-T-10	0.5-10	0.1	1.6	0.16	1.0	0.01
	PRO-T-20	2-20	0.1	0.8	0.16	0.4	0.08
	PRO-T-50	5-50	1.0	0.8	0.40	0.4	0.20
	PRO-T-100	10-100	1.0	0.8	0.80	0.3	0.30
	PRO-T-200	20-200	1.0	0.8	1.60	0.3	0.60
	PRO-T-300	30-300	1.0	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.

Technical Specifications and Price

AQUALIT NEO & EVO

FIXED VOLUME MICROPIPETTE	AQUALIT NEO SERIES	VOLUME RANGE (in µl)	ACCURACY		CV	
			+/-%	+/-µl	+/-%	+/-µl
	NEO-F-1	1	5	0.05	5	0.05
	NEO-F-2	2	4	0.08	2	0.04
	NEO-F-5	5	2	0.10	1	0.05
	NEO-F-10	10	1	0.10	0.5	0.05
	NEO-F-20	20	0.8	0.16	0.4	0.08
	NEO-F-25	25	0.8	0.20	0.4	0.10
	NEO-F-50	50	0.8	0.40	0.4	0.20
	NEO-F-100	100	0.6	0.60	0.2	0.20
	NEO-F-200	200	0.6	1.20	0.2	0.40
	NEO-F-250	250	0.6	1.50	0.2	0.50
	NEO-F-500	500	0.6	3.00	0.2	1.00
	NEO-F-1000	1000	0.6	6.00	0.2	2.00
	NEO-F-2000	2000	0.6	12.00	0.2	4.00

VARIABLE VOLUME MICROPIPETTE	AQUALIT NEO SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
				+/-%	+/-µl	+/-%	+/-µl
	NEO-2	0.1-2.0	0.1	5	0.05	5	0.05
	NEO-10	1-10	0.1	4	0.08	2	0.04
	NEO-20	2-20	0.1	2	0.10	1	0.05
	NEO-50	5-50	1.0	1	0.10	0.5	0.05
	NEO-100	10-100	1.0	0.8	0.16	0.4	0.08
	NEO-200	20-200	1.0	0.8	0.20	0.4	0.10
	NEO-1000	100-1000	10.0	0.8	0.40	0.4	0.20
	NEO-5000	500-5000	100	0.6	0.60	0.2	0.20

FIXED VOLUME MICROPIPETTE	AQUALIT EVO SERIES	VOLUME RANGE (in µl)	ACCURACY		CV	
			+/-%	+/-µl	+/-%	+/-µl
	EVO-F-1	1	5	0.05	5	0.05
	EVO-F-2	2	4	0.08	2	0.04
	EVO-F-5	5	2	0.10	1	0.05
	EVO-F-10	10	1	0.10	0.5	0.05
	EVO-F-20	20	0.8	0.16	0.4	0.08
	EVO-F-25	25	0.8	0.20	0.4	0.10
	EVO-F-50	50	0.8	0.40	0.4	0.20
	EVO-F-100	100	0.6	0.60	0.2	0.20
	EVO-F-200	200	0.6	1.20	0.2	0.40
	EVO-F-250	250	0.6	1.50	0.2	0.50
	EVO-F-500	500	0.6	3.00	0.2	1.00
	EVO-F-1000	1000	0.6	6.00	0.2	2.00
	EVO-F-2000	2000	0.6	12.00	0.2	4.00

VARIABLE VOLUME MICROPIPETTE	AQUALIT EVO SERIES	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
				+/-%	+/-µl	+/-%	+/-µl
	EVO-2	0.1-2.0	0.1	5	0.05	5	0.05
	EVO-10	1-10	0.1	4	0.08	2	0.04
	EVO-20	2-20	0.1	2	0.10	1	0.05
	EVO-50	5-50	1.0	1	0.10	0.5	0.05
	EVO-100	10-100	1.0	0.8	0.16	0.4	0.08
	EVO-200	20-200	1.0	0.8	0.20	0.4	0.10
	EVO-1000	100-1000	10.0	0.8	0.40	0.4	0.20

Details, Technical Specifications and Price

AQUALIT PRO SET



AQUALIT™ PRO SET includes the three most commonly used volume ranges, covering 1 µl to 1000 µl to meet the daily pipetting needs of modern laboratories. It is ideal for molecular biology, microbiology, clinical diagnostics, pharmaceutical research, and other routine laboratory applications.

Each micropipette offers high precision, an ergonomic lightweight design, low-force plunger movement, a crystal-clear volume display, universal tip compatibility, and a fully autoclavable construction for reliable and comfortable pipetting.

The **AQUALIT™ PRO SET** can also be customized with different volume range combinations to suit specific laboratory applications and user requirements.

AQUALIT PRO SET	DESCRIPTION	MICROPIPETTTE INCLUDED	VOLUME RANGE (in µl)	INCREMENT (in µl)	ACCURACY		CV	
					+/-%	+/-µl	+/-%	+/-µl
	AQUALIT PRO SET (1-10µl, 10-100µl, 100-1000µl)	PRO-10	1-10	0.1	4	0.08	2	0.04
		PRO-100	10-100	1.0	0.8	0.16	0.4	0.08
		PRO-1000	100-1000	10.0	0.8	0.40	0.4	0.20

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.

Details, Technical Specifications and Price

AQUALIT PRO KIT



AQUALIT™ PRO KIT is a complete liquid handling solution designed for everyday laboratory applications. The kit includes three micropipettes covering the most commonly used volume ranges (1 µl to 1000 µl), three compatible pipette tip packs, and one durable pipette stand, making it ideal for molecular biology, microbiology, clinical diagnostics, pharmaceutical research, and routine laboratory work.

Each micropipette is engineered for high precision and accuracy with an ergonomic lightweight design, low-force plunger movement, crystal-clear volume display, universal tip compatibility, and a fully autoclavable construction, ensuring reliable performance and user comfort during extended pipetting tasks.

AQUALIT™ PRO KIT can also be customized with different volume range combinations and compatible pipette tips to meet specific laboratory applications and user requirements.

AQUALIT PRO KIT	DESCRIPTION	KIT INCLUDED	QUANTITY
	AQUALIT PRO KIT	AQUALIT PRO MICROPIPETTE, MODEL: PRO-10	1
		AQUALIT PRO MICROPIPETTE, MODEL: PRO-100	1
		AQUALIT PRO MICROPIPETTE, MODEL: PRO-1000	1
		Micropipette 10µl Clear Tips, Non-Filtered, Model No.: PT-NF-10, 1000 Tips per Bag	1
		Micropipette 200µl Clear Tips, Non-Filtered, Model No.: PT-NF-200, 1000 Tips per Bag	1
		Micropipette 1000µl Clear Tips, Non-Filtered, Model No.: PT-NF-1000, 500 Tips per Bag	1
		AQUALIT Pipette Stand for up to 6 Micropipettes, Model No.: PT-STD-1	1

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.

Details, Technical Specifications and Price

AQUALIT MINI or MINIATURE PIPETTE



AQUALIT™ Mini or 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:

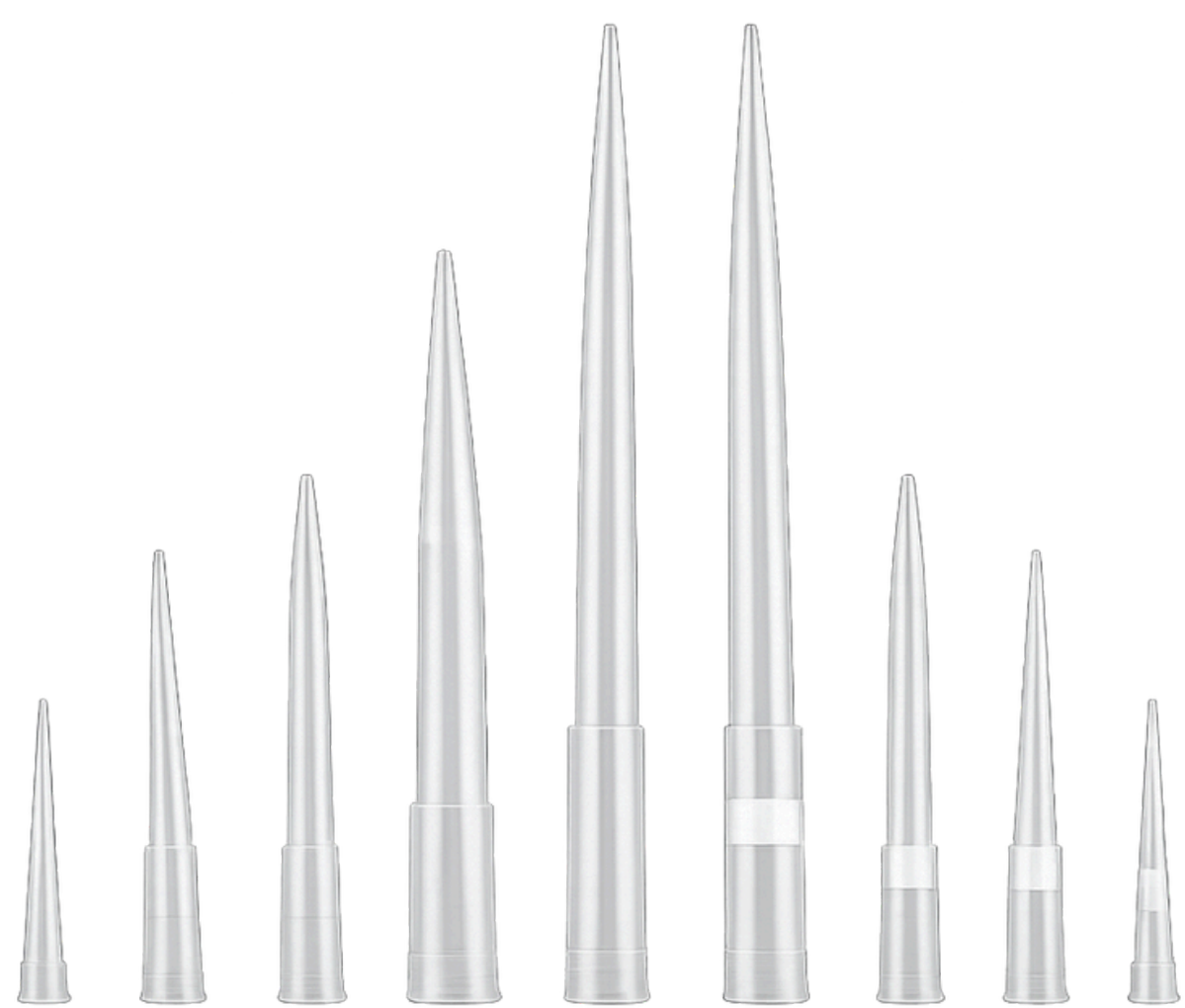
- Compact 130 mm length approximately for optimum comfort and easy handling
- Fully autoclavable at 121 °C, 15 psi for 10–15 minutes
- Two-step plunger operation for enhanced accuracy and precision
- Special tip cone design compatible with regular 200 µl tips and ultra micro tips up to 20 µl
- Fixed-volume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

AQUALIT MINI PIPETTE	DESCRIPTION	DESCRIPTION	VOLUME (in µl)	ACCURACY	CV
				+/-%	+/-%
	AMP-5	AQUALIT MINI PIPETTE, 5µl	5	±2.5	±1.5
	AMP-10	AQUALIT MINI PIPETTE, 10µl	10	±1.2	±0.8
	AMP-20	AQUALIT MINI PIPETTE, 20µl	20	±1.0	±0.5
	AMP-25	AQUALIT MINI PIPETTE, 25µl	25	±1.0	±0.4
	AMP-50	AQUALIT MINI PIPETTE, 50µl	50	±1.0	±0.4
	AMP-100	AQUALIT MINI PIPETTE, 100µl	100	±0.8	±0.3
	AMP-200	AQUALIT MINI PIPETTE, 200µl	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.

Details, Technical Specifications and Price

AQUALIT MICROPIPETTE TIPS



AQUALIT™ 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

AQUALIT MICROPIPETTE TIPS	DESCRIPTION	KIT INCLUDED	QUANTITY
	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	500 Tips per Bag
	PT-NF-5000	5 ml Clear Tips, Non-Filtered, Bulk Packaging	50 Tips per Bag
	PT-NF-5000-1	5 ml Clear Tips, Non-Filtered, Bulk Packaging	100 Tips per Bag
	PT-NF-10000	10 ml Clear Tips, Non-Filtered, Bulk Packaging	50 Tips per Bag
	PT-NF-10000-1	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	500 Tips per Bag

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.

Details, Technical Specifications and Price

AQUALIT PIPETTE STAND

AQUALIT™ 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. AQUALIT™ 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



STAND	DESCRIPTION	DESCRIPTION	QUANTITY
	PT-STD-1	AQUALIT PIPETTE STAND for up to 6 Micropipettes	1

Trusted by Customers Across the Globe

AQUALIT™ is trusted by our 100+ OEM partners and 2,000+ direct customers across India and international markets. Our precision liquid handling solutions serve diverse industries where accuracy, reliability, and consistent performance are essential.

Industries We Serve

- Pharmaceuticals
 - Biotechnology
 - Diagnostics
 - Healthcare
 - Life Sciences
 - Research & Academia
- Medical Devices
 - Food & Beverage
 - Chemicals
 - Agriculture Testing
 - Veterinary & Animal Health
 - Clinical Research
- Cosmetics & Personal Care
 - Environmental Testing
 - Water & Wastewater Testing
 - Forensic Science
 - Contract Research Organizations
 - and More....**

Our OEM and Private Label Customised Solutions (AQUALIT ADV, NEO, and EVO)

AQUALIT™ offers advanced, customized liquid handling solutions designed to meet specific customer requirements and private branding (OEM) needs. Our customized solutions are developed in compliance with international quality standards and certifications such as ISO, CE, and other applicable global standards, ensuring dependable performance for laboratories worldwide

These customized solutions are available in all pipette series such as AQUALIT ADV, NEO, and EVO as per customer selection.

Customization Options

- **Customized Component Colors**

Customize pipette component colors to match your brand identity, creating a distinctive and professional product appearance.

- **Customized Packaging**

Enhance your brand presence with private-label packaging solutions designed according to your company branding and market requirements.



Process for Customised Solutions



Product & Branding Consultation

We begin by understanding your product specifications, branding preferences, and OEM requirements to deliver a solution tailored to your business needs.



Design & Development

Our design team develops customized pipette colors, branding, and packaging to match your brand identity and requirements.



Production & Quality Assurance

After design approval, we manufacture your product under stringent quality standards to ensure accuracy, consistency, and dependable performance.



Delivery & Customer Support

We ensure prompt delivery and provide ongoing support to assist with product queries, technical guidance, and future requirements.

CERTIFICATIONS

Certified for Quality, Precision & Global Compliance

Our certifications reflect our commitment to quality, compliance, and excellence, validating industry standards and reinforcing trust across all our products and processes.



ISO 17025

General requirements for the competence of testing and calibration laboratories



ISO 9001

Quality Management Systems - Requirements



ISO 13485

Medical Devices - Quality Management Systems



FDA

Food and Drug Administration



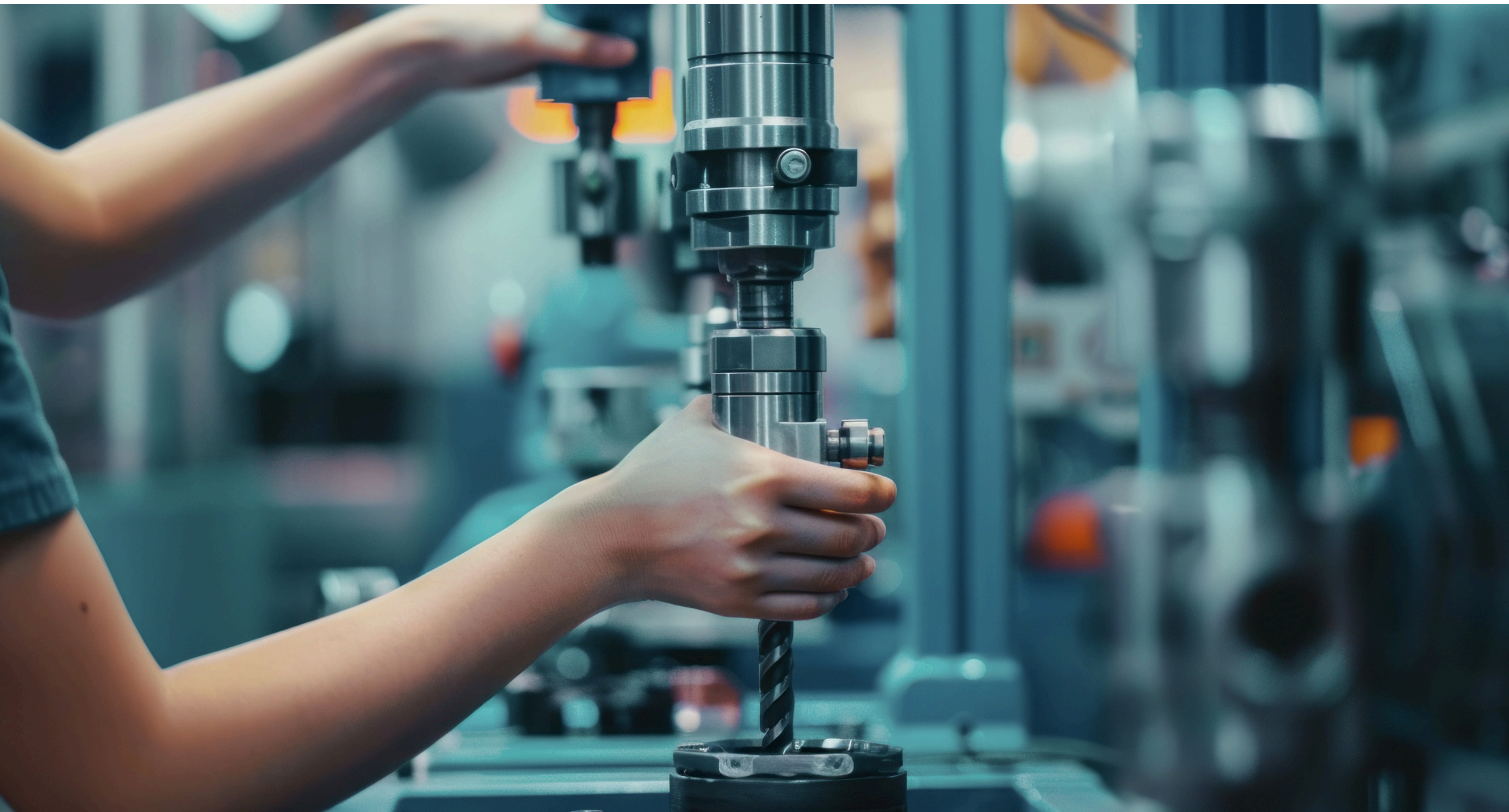
CE

Regulatory standard Certification



GMP

Good Manufacturing Practice



AFTER SALES SERVICES & SUPPORT:

- Guaranteed First Response: We respond within 3 hours during Business Hours
- Prompt On-call Technical Support and Troubleshooting
- Re-Calibration Facility, Quick Repair or Replacement with Warranty Support

NOTE:

- Prices are Ex-works, Lucknow, India. This price-list (April' 2026-27) cancels all previous price-lists.
- HSN Code for AQUALIT Pipettes & Stands: 90278990, GST: 5%
- HSN Code for AQUALIT Tips: 39269099, GST: 18%
- HSN Code for Service Products (Repair & Re-calibration): SAC-998717, GST: 18%
- HSN Code for Freight Charges: 996812, GST: 18%

CONTACT US

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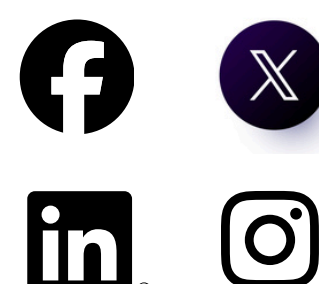
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