



Micro Pipette

High Performance
Micro Volume Pipettor



UMA SCIENTIFIC

Manufacturer of Micropipettes & Scientific Equipment and Laboratory Instruments
Trusted by . Research Centers, Schools & Colleges, Medical Institutes, Hospitals,
Research institutes , Pharma & Biotech Industries.

THE COMPANY OVERVIEW

Uma Scientific is a trusted manufacturer and supplier of scientific equipment and laboratory instruments in India, and also exports its products to various countries worldwide

We specialize in Micropipettes, liquid handling products, and essential lab equipment, delivering precision, reliability, and durability.

All our products are quality-tested to ensure high performance, making us a preferred choice for research labs, educational institutes, and industries.

With a commitment to innovation and customer satisfaction, Uma Scientific continues to lead as one of India's most reliable names in the field of laboratory equipment.



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Certificate of Compliance
This is to certify that

UMA SCIENTIFIC

M1-E-807 ASHIANA COLONY, KANPUR ROAD, LUCKNOW - 226012, UTTAR PRADESH, INDIA

has been independently assessed by IAB accreditation and is compliance with the requirement of the standard

FDA
(FOOD AND DRUG ADMINISTRATION)
For the following scope of activities

MANUFACTURER OF MICROPIPETTES AND SUPPLIER OF SCIENTIFIC, EQUIPMENT AND LAB INSTRUMENTS

Certificate Number: US-UMCF-25-19257251

To verify this certificate please visit at www.uscertifications.uk

Date of Certification: 19th JULY 2025
Issuance Date: 19th JULY 2025
1st Surveillance Due: 18th JULY 2026
2nd Surveillance Due: 18th JULY 2027
Re-Certificate Due: 18th JULY 2028

IAB
Registered **FDA** Authorized Signatory

CAB Address : Merry Terrace Woking, London FU21 3EH UK Validity of this certificate is subject to annual surveillance audits to be done successfully This certificate is the property of U.S. Certification and shall be returned immediately on request U.S. Certification is an independent Systems Products and Personal assessment Body, U.S. Certification is an accredited by IABCERT US

Certificate of Compliance
We hereby declare that the technical file of product complied with the requirement of directives (EMC Directive (2014/53/EU))

Applicants

Name : UMA SCIENTIFIC
Address : M1-E-807, ASHIANA COLONY, KANPUR ROAD, LUCKNOW 226012, UTTAR PRADESH, INDIA
Product : MANUFACTURER OF MICROPIPETTES AND SUPPLIER OF SCIENTIFIC EQUIPMENT AND LAB INSTRUMENTS

Complies with the requirements applicable to it
The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to the directives EMC Directive (2014/53/EU)

This certificate is issued under the following conditions:
It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
The certificate remains valid until the manufacturing conditions or the quality systems are changed.
1. The certificate validity is conditioned by positive results or surveillance audits.
2. After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above referenced models.
3. The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Certificate No. US-UMCF-25-19257252
To verify this certificate please visit at www.uscertifications.uk

Date of Certification: 19th JULY 2025
1st Surveillance Due: 18th JULY 2026
2nd Surveillance Due: 18th JULY 2027
Certificate Expiry (subject to the company maintaining its system to the required standard): 18th JULY 2028

IAB
Registered **CE** Authorized Signatory

CAB Address : Merry Terrace Woking, London FU21 3EH UK Validity of this certificate is subject to annual surveillance audits to be done successfully This certificate is the property of U.S. Certification and shall be returned immediately on request U.S. Certification is an independent Systems Products and Personal assessment Body, U.S. Certification is an accredited by IABCERT US

Certificate
This is to certify that

UMA SCIENTIFIC

M1-E-807, ASHIANA COLONY, ASHIANA, KANPUR ROAD, LUCKNOW - 226012, UTTAR PRADESH, INDIA.

has implemented in accordance with
Quality Management System
ISO 9001:2015
for the following scope:

MANUFACTURER OF MICROPIPETTES AND SUPPLIER OF SCIENTIFIC, EQUIPMENT AND LAB INSTRUMENTS.

Certificate No. : LCL/SE4D/0725
Initial Certificate Date : 08-July-2025
Current Issue Date : 08-July-2025
1st Surveillance Date : 07-July-2026
2nd Surveillance Date : 06-July-2027
Expiry Date : 07-July-2028

LONDON CERT LTD.
82, ADLEY STREET, LONDON E50DZ, UK
www.LondonCert.co.uk

To check this certificate status visit:
"https://uasi.uk.com/certifiedorganization"

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-UP-50-0212871

NAME OF ENTERPRISE: UMA SCIENTIFIC

TYPE OF ENTERPRISE *

S.No.	Classification Year	Enterprise Type	Classification Date
1	2025-26	Micro	02-07-2025

MAJOR ACTIVITY: **MANUFACTURING**

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	UMA SCIENTIFIC

OFFICIAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	M1-E-807	Name of Premises/Building	ASHIANA COLONY
Village/Town	LUCKNOW	Block	ASHIANA
Road/Street/Lane	KANPUR ROAD	City	LUCKNOW
State	UTTAR PRADESH	District	LUCKNOW, Pin 226012
Mobile	9660994995	Email:	SHUBHAMPG129@GMAIL.COM

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 15/05/2025

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 15/05/2025

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	28	2819	28194	Manufacture of machinery and equipment n.e.c.
2	32	3259	32592	Manufacture of laboratory



FIXED VOLUME PIPETTES

Cat No.	Volume	Inacc %	Impr %
UM-MINI-F5	5 µl	±2.5	<1.5
UM-MINI-F10	10 µl	±1.2	<0.8
UM-MINI-F20	20 µl	±1.0	<0.4
UM-MINI-F25	25 µl	±1.0	<0.4
UM-MINI-F50	50 µl	±0.8	<0.3
UM-MINI-F100	100 µl	±0.8	<0.3
UM-MINI-F200	200 µl	±0.8	<0.3
UM-MINI-F250	250 µl	±0.8	<0.3
UM-MINI-F500	500 µl	±0.8	<0.3
UM-MINI-F1000	1000 µl	±0.8	<0.3

FEATURES:-

FIXED VOLUME MINI MICROPIPETTE

- Fix Volume Mini Micropipettes
- Fully autoclave, accurate & precise.
- Mini size pipette optimum 130mm, gives maximum accuracy.
- Two step plungers ensure last drop dispensing.
- Poly propylene material.
- Silicon rubber oring.
- Allows perfect fit for 1000µl as well as 250µl tips also
- Steel tampered spring.
- Smart tip corn design allows perfect fit for 200µl as well as 20µl tips.



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VARIABLE VOLUME PIPETTES

Cat. No.	Volume μ l	Increment	Inaccuracy %
LB-PRIME-V10	0.5 - 10 μ l	0.1	$\pm$ 5.0 - 1.0
LB-PRIME-V20	2 - 20 μ l	0.1	$\pm$ 4.0 - 2.0
LB-PRIME-V50	5 - 50 μ l	1.0	$\pm$ 2.5 - 1.4
LB-PRIME-V100	10 - 100 μ l	1.0	$\pm$ 2.0 - 1.5
LB-PRIME-V200	20 - 200 μ l	1.0	$\pm$ 2.0 - 1.5
LB-PRIME-V500	50 - 500 μ l	10.0	$\pm$ 2.0 - 1.5
LB-PRIME-V1000	100 - 1000 μ l	10.0	$\pm$ 1.5 - 1.2

FIXED VOLUME PIPETTES

Cat. No.	Volume μ l	Inaccuracy %	Imprecision %
LB-PRIME-F5	5 μ l	$\pm$ 2.5	< 1.5
LB-PRIME-F10	10 μ l	$\pm$ 1.2	< 0.8
LB-PRIME-F20	20 μ l	$\pm$ 1.0	< 0.4
LB-PRIME-F25	25 μ l	$\pm$ 1.0	< 0.4
LB-PRIME-F50	50 μ l	$\pm$ 0.8	< 0.3
LB-PRIME-F100	100 μ l	$\pm$ 0.8	< 0.3
LB-PRIME-F200	200 μ l	$\pm$ 0.8	< 0.3
LB-PRIME-F250	250 μ l	$\pm$ 0.8	< 0.3
LB-PRIME-F500	500 μ l	$\pm$ 0.8	< 0.3
LB-PRIME-1000	1000 μ l	$\pm$ 0.8	< 0.3

FEATURES:-

Adjustable & Fix Volume Micropipettes with Semi Autoclavable:-

- Eight volume range from 0.5 μ l to 1000 μ l let you select the right pipette for your application.
- Easy volume setting by simply turning the plunger.
- Click stop digital system - click sound at each increment during volume setting ensure no unwanted volume alterations during pipetting.
- Separate, streamlined tip ejector designed for access to narrow necked containers and tubes.
- Easy to calibrate and service.
- Autoclavable tip cone and lower section assembly.
- Ergonomy, light weight and soft plunger movement provides added comforts and minimizes hand fatigue.
- Two step plunger operation allows "reverse pipetting technique during pipetting from the same tip.
- While dealing with detergent solutions. This also facilitates last drop dispensing.
- New tip come design for smooth fitting with many trends of tips
- High accuracy and precision guaranteed. Specifications conform to as per ISO Standards.
- Each pipette has a calibration report. ensure, pre-dispatch quality check.

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VARIABLE VOLUME PIPETTES

Cat. No.	Volume μ l	Increment	Inaccuracy %
UM-PET-V10	0.5 - 10 μ l	0.1	$\pm$ 5.0 - 1.0
UM-PET-V20	2 - 20 μ l	0.1	$\pm$ 4.0 - 2.0
UM-PET-V50	5 - 50 μ l	1.0	$\pm$ 2.5 - 1.4
UM-PET-V100	10 - 100 μ l	1.0	$\pm$ 2.0 - 1.5
UM-PET-V200	20 - 200 μ l	1.0	$\pm$ 2.0 - 1.5
UM-PET-V500	50 - 500 μ l	10.0	$\pm$ 2.0 - 1.5
UM-PET-V1000	100 - 1000 μ l	10.0	$\pm$ 1.5 - 1.2
UM-PET-V5000	0.5 - 5 ml	100.0	$\pm$ 1.5 - 0.5
UM-PET-V10000	1 - 10 ml	100.0	$\pm$ 1.5 - 0.5

FIXED VOLUME PIPETTES

Cat. No.	Volume μ l	Inaccuracy %	Imprecision %
UM-PET-F5	5 μ l	$\pm$ 2.5	< 1.5
UM-PET-F10	10 μ l	$\pm$ 1.2	< 0.8
UM-PET-F20	20 μ l	$\pm$ 1.0	< 0.4
UM-PET-F25	25 μ l	$\pm$ 1.0	< 0.4
UM-PET-F50	50 μ l	$\pm$ 0.8	< 0.3
UM-PET-F100	100 μ l	$\pm$ 0.8	< 0.3
UM-PET-F200	200 μ l	$\pm$ 0.8	< 0.3
UM-PET-F250	250 μ l	$\pm$ 0.8	< 0.3
UM-PET-F500	500 μ l	$\pm$ 0.8	< 0.3
UM-PET-1000	1000 μ l	$\pm$ 0.8	< 0.3
UM-PET-F5000	5 ml	$\pm$ 0.8	< 0.3
UM-PET-10000	10 ml	$\pm$ 0.8	< 0.3

FEATURES:-

Adjustable Volume Micropipettes with Semi Autoclavable:-

- Eight volume range from 0.5 μ l to 10000 μ l let you select the right pipette for your application.
- Economic design frivolous weight and soft plunger movement provides comfort and reduces hand fatigue.
- Easy volume setting by simply spinning the plunger.
- Companionable with all major make of tips.
- Accuracy and precision both are guaranteed.
- Autoclavable tip cone. (Partially Autoclavable).
- Each pipette has a calibration report, ensure pre-dispatch quality check



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VARIABLE VOLUME PIPETTES

Cat. No.	Volume µl	Increment	Inaccuracy %
UM-PRO-V10	0.5 - 10µl	0.1	± 5.0 - 1.0
UM-PRO-V20	2 - 20µl	0.1	± 4.0 - 2.0
UM-PRO-V50	5 - 50µl	1.0	± 2.5 - 1.4
UM-PRO-V100	10 - 100µl	1.0	± 2.0 - 1.5
UM-PRO-V200	20 - 200µl	1.0	± 2.0 - 1.5
UM-PRO-V500	50 - 500µl	10.0	± 2.0 - 1.5
UM-PRO-V1000	100 - 1000µl	10.0	± 1.5 - 1.2
UM-PRO-V5000	0.5 - 5 ml	100.0	± 1.5 - 0.5
UM-PRO-V10000	1 - 10 ml	100.0	± 1.5 - 0.5

FIXED VOLUME PIPETTES

Cat. No.	Volume µl	Inaccuracy %	Imprecision %
UM-PRO-F5	5 µl	± 2.5	< 1.5
UM-PRO-F10	10 µl	± 1.2	< 0.8
UM-PRO-F20	20 µl	± 1.0	< 0.4
UM-PRO-F25	25 µl	± 1.0	< 0.4
UM-PRO-F50	50 µl	± 0.8	< 0.3
UM-PRO-F100	100 µl	± 0.8	< 0.3
UM-PRO-F200	200 µl	± 0.8	< 0.3
UM-PRO-F250	250 µl	± 0.8	< 0.3
UM-PRO-F500	500 µl	± 0.8	< 0.3
UM-PRO-1000	1000 µl	± 0.8	< 0.3
UM-PRO-F5000	5 ml	± 0.8	< 0.3
UM-PRO-10000	10 ml	± 0.8	< 0.3

FEATURES:-

Adjustable & Fix Volume Micropipettes with Semi Autoclavable:-

- Eight volume range from 0.5 µl to 10000 µl let you select the right pipette for your application.
- Easy volume setting by simply turning the plunger.
- Click stop digital system - click sound at each increment during volume setting ensure no unwanted volume alterations during pipetting.
- Separate, streamlined tip ejector designed for access to narrow necked containers and tubes.
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VARIABLE VOLUME PIPETTES

Cat. No.	Volume μ l	Increment	Inaccuracy %
UM-MAX-V10	0.5 - 10 μ l	0.1	$\pm$ 5.0 - 1.0
UM-MAX-V20	2 - 20 μ l	0.1	$\pm$ 4.0 - 2.0
UM-MAX-V50	5 - 50 μ l	1.0	$\pm$ 2.5 - 1.4
UM-MAX-V100	10 - 100 μ l	1.0	$\pm$ 2.0 - 1.5
UM-MAX-V200	20 - 200 μ l	1.0	$\pm$ 2.0 - 1.5
UM-MAX-V500	50 - 500 μ l	10.0	$\pm$ 2.0 - 1.5
UM-MAX-V1000	100 - 1000 μ l	10.0	$\pm$ 1.5 - 1.2
UM-MAX-V5000	0.5 - 5 ml	100.0	$\pm$ 1.5 - 0.5
UM-MAX-V10000	1 - 10 ml	100.0	$\pm$ 1.5 - 0.5

FIXED VOLUME PIPETTES

Cat. No.	Volume μ l	Inaccuracy %	Imprecision %
UM-MAX-F5	5 μ l	$\pm$ 2.5	< 1.5
UM-MAX-F10	10 μ l	$\pm$ 1.2	< 0.8
UM-MAX-F20	20 μ l	$\pm$ 1.0	< 0.4
UM-MAX-F25	25 μ l	$\pm$ 1.0	< 0.4
UM-MAX-F50	50 μ l	$\pm$ 0.8	< 0.3
UM-MAX-F100	100 μ l	$\pm$ 0.8	< 0.3
UM-MAX-F200	200 μ l	$\pm$ 0.8	< 0.3
UM-MAX-F250	250 μ l	$\pm$ 0.8	< 0.3
UM-MAX-F500	500 μ l	$\pm$ 0.8	< 0.3
UM-MAX-1000	1000 μ l	$\pm$ 0.8	< 0.3
UM-MAX-F5000	5 ml	$\pm$ 0.8	< 0.3
UM-MAX-10000	10 ml	$\pm$ 0.8	< 0.3

FEATURES:-

Adjustable Volume Micropipettes with Fully Autoclavable:-

- Economic design frivolous weight and soft plunger movement provides comfort and reduces hand fatigue.
- Easy volume setting by simply spinning the plunger.
- Companionable with all major make of tips.
- Accuracy and precision both are guaranteed.
- Autoclavable tip cone. (Partially Autoclavable).
- Each pipette has a calibration report, ensure pre-dispatch quality check



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VARIABLE VOLUME PIPETTES

Cat. No.	Volume µl	Increment	Inaccuracy %
UM-ULTRA-V10	0.5 - 10µl	0.1	± 5.0 - 1.0
UM-ULTRA-V20	2 - 20µl	0.1	± 4.0 - 2.0
UM-ULTRA-V50	5 - 50µl	1.0	± 2.5 - 1.4
UM-ULTRA-V100	10 - 100µl	1.0	± 2.0 - 1.5
UM-ULTRA-V200	20 - 200µl	1.0	± 2.0 - 1.5
UM-ULTRA-V500	50 - 500µl	10.0	± 2.0 - 1.5
UM-ULTRA-V1000	100 - 1000µl	10.0	± 1.5 - 1.2
UM-ULTRA-V5000	0.5 - 5 ml	100.0	± 1.5 - 0.5
UM-ULTRA-V10000	1 - 10 ml	100.0	± 1.5 - 0.5

FIXED VOLUME PIPETTES

Cat. No.	Volume µl	Inaccuracy %	Imprecision %
UM-ULTRA-F5	5 µl	± 2.5	< 1.5
UM-ULTRA-F10	10 µl	± 1.2	< 0.8
UM-ULTRA-F20	20 µl	± 1.0	< 0.4
UM-ULTRA-F25	25 µl	± 1.0	< 0.4
UM-ULTRA-F50	50 µl	± 0.8	< 0.3
UM-ULTRA-F100	100 µl	± 0.8	< 0.3
UM-ULTRA-F200	200 µl	± 0.8	< 0.3
UM-ULTRA-F250	250 µl	± 0.8	< 0.3
UM-ULTRA-F500	500 µl	± 0.8	< 0.3
UM-ULTRA-1000	1000 µl	± 0.8	< 0.3
UM-ULTRA-F5000	5 ml	± 0.8	< 0.3
UM-ULTRA-10000	10 ml	± 0.8	< 0.3

FEATURES:-

Adjustable Volume Micropipettes with Fully Autoclavable:-

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VARIABLE VOLUME PIPETTES

Cat No.	Incre	Volume	Test Vol.	Inacc %	Impr %
UMP8-V10	0.1	0.5-10 μ l	1	4.00	4.00
			10	1.50	1.50
UMP8-V50	1.0	5-50 μ l	5	3.00	2.00
			50	1.00	0.70
UMP8-V100	1.0	10-100 μ l	10	3.00	1.50
			100	1.00	0.50
UMP8-V200	1.0	20-200 μ l	20	2.00	0.80
			200	0.70	0.25
UMP8-V300	10.0	30-300 μ l	30	2.00	0.80
			300	0.70	0.25



8 Channel
Fully Autoclavable



360° Degree Rotation

For sensitive applications, there is a choice of Fully Autoclavable Multichannel Micropipettes

SPECIFICATIONS & ORDERING INFORMATION

FEATURES:-

- Lower assembly rotates 360° for optimal working position.
- Optimum piston-spring balance for soft plunger movement.
- Easy Volume setting.
- Easy sequential tip ejection system.
- Easy user calibration.
- High accuracy and performance

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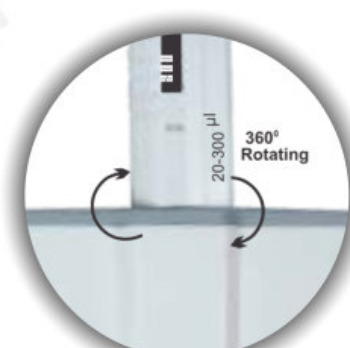


VARIABLE VOLUME PIPETTES

Cat No.	Incre	Volume	Test Vol.	Inacc %	Impr %
UMP12-V10	0.1	0.5-10 μ l	1	4.00	4.00
			10	1.50	1.50
UMP12-V50	1.0	5-50 μ l	5	3.00	2.00
			50	1.00	0.70
UMP12-V100	1.0	10-100 μ l	10	3.00	1.50
			100	1.00	0.50
UMP12-V200	1.0	20-200 μ l	20	2.00	0.80
			200	0.70	0.25
UMP12-V300	1.0	30-300 μ l	30	2.00	0.80
			300	0.70	0.25



12 Channel
Fully Autoclavable



360° Degree Rotation

For sensitive applications, there is a choice of Fully Autoclavable Multichannel Micropipettes

SPECIFICATIONS & ORDERING INFORMATION

FEATURES:-

- Lower assembly rotates 360° for optimal working position.
- Optimum piston-spring balance for soft plunger movement.
- Easy Volume setting.
- Easy sequential tip ejection system.
- Easy user calibration.
- High accuracy and performance

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SPECIFICATIONS & ORDERING INFORMATION

Model No. Regular Model	Vol. Range	Increment	Accuracy		CV		Accuracy		CV	
			±%	±ml	±%	±ml	±%	±ml	±%	±ml
UM-BTD-R1	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005	0.6	0.015	0.2	0.005
UM-BTD-R2	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005
UM-BTD-R3	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020	0.5	0.050	0.1	0.010
UM-BTD-R4	2.5-25 ml	0.5 ml	0.6	0.180	0.2	0.060	0.5	0.150	0.1	0.030
UM-BTD-R5	5-50 ml	1.0 ml	0.6	0.360	0.2	0.120	0.5	0.300	0.1	0.060
UM-BTD-R6	10-100 ml	2 ml	0.6	0.600	0.2	0.120	0.5	0.500	0.1	0.100

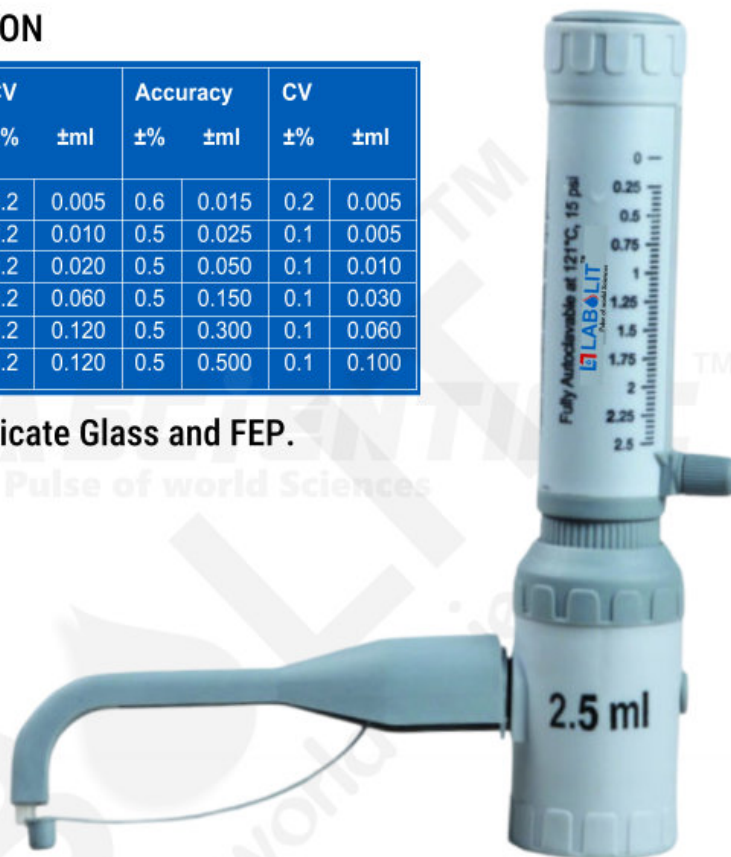
Regular Model : Wetted parts are PP, Borosilicate Glass and FEP.
Suitable for routine laboratory application.



Easy-to-use volume adjustment



Drain Pipe Safety Cap



FEATURES:-

- Easy to use, simple construction and smooth, effortless plunger movement for bubble free dispensing.
- Piston: Specially designed PIFE Piston with silicone O-ring ensures smooth, effortless piston movement and high accuracy.
- Each instrument comes with five adaptors to fit in most of the laboratory reagent bottle:
- Standard threads: 30m.
- Adaptors: 28mm, 32mm, 36mm, 40mm, and 45mm
- Nozzle cap prevents any unwanted drop on the work space.
- Easy to dis-assemble for cleaning and servicing.
- Glass Barrel is protected by a polypropylene sleeve, It also ensures no glass splitting in case of any accidental breakage.
- Valve Manifold: Specially designed, single piece PTFE valve manifold in the Premium Model
- ensures excellent chemical compatibility, leak proof valve functioning and excellent reproducibility.
- Instrument is fully autoclavable at 121°C, 15psi. No Need for disassembling the instrument for autoclaving.
- Screw type volume adjustment knob with large pointer ensures precise, easy and quick volume adjustment.
- Calibration: Specially Designed universal calibration tool is provided for convenient
- and quick In- lab user re-calibration.
- This is in compliance with GLO/ISO Norms.

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SPECIFICATIONS & ORDERING INFORMATION

Model No. PREMIUM Model	Vol. Range	Increment	Accuracy		CV		Accuracy		CV	
			±%	±ml	±%	±ml	±%	±ml	±%	±ml
UM-BTD-P1	0.25-2.5 ml	0.05 ml	0.6	0.015	0.2	0.005	0.6	0.015	0.2	0.005
UM-BTD-P2	0.5-5 ml	0.1 ml	0.6	0.030	0.2	0.010	0.5	0.025	0.1	0.005
UM-BTD-P3	1-10 ml	0.2 ml	0.6	0.060	0.2	0.020	0.5	0.050	0.1	0.010
UM-BTD-P4	2.5-25 ml	0.5 ml	0.6	0.180	0.2	0.060	0.5	0.150	0.1	0.030
UM-BTD-P5	5-50 ml	1.0 ml	0.6	0.360	0.2	0.120	0.5	0.300	0.1	0.060
UM-BTD-P6	10-100 ml	2 ml	0.6	0.600	0.2	0.120	0.5	0.500	0.1	0.100

Premium Model : All wetted parts are PTFE, FEP and Borosilicate Glass only.
This can be used for all laboratory reagents except HF.



Easy-to-use volume adjustment



Drain Pipe Safety Cap



FEATURES:-

- Easy to use, simple construction and smooth, effortless plunger movement for bubble free dispensing.
- Piston: Specially designed PTFE Piston with silicone O-ring ensures smooth, effortless piston movement and high accuracy.
- Each instrument comes with five adaptors to fit in most of the laboratory reagent bottle:
- Standard threads: 30mm.
- Adaptors: 28mm, 32mm, 36mm, 40mm, and 45mm
- Nozzle cap prevents any unwanted drop on the work space.
- Easy to dis-assemble for cleaning and servicing.
- Glass Barrel is protected by a polypropylene sleeve, It also ensures no glass splitting in case of any accidental breakage.
- Valve Manifold: Specially designed, single piece PTFE valve manifold in the Premium Model
- ensures excellent chemical compatibility, leak proof valve functioning and excellent reproducibility.
- Instrument is fully autoclavable at 121°C, 15psi. No Need for disassembling the instrument for autoclaving.
- Screw type volume adjustment knob with large pointer ensures precise, easy and quick volume adjustment.
- Calibration: Specially Designed universal calibration tool is provided for
- convenient and quick In-lab user re-calibration.
- This is in compliance with GLO/ISO Norms.

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