

UMASCIENTIFIC™

Pulse of world Sciences



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

Email id. sales.umascientific@gmail.com

+91- 7379207507, +91-7347707507

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.



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








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.
- The certificate validity is conditioned by positive results or surveillance audits.
- After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above referenced models.
- 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	19 th JULY 2025
1 st Surveillance Due	18 th JULY 2026
2 nd Surveillance Due	18 th JULY 2027
Certificate Expiry (subject to the company maintaining its system to the required standard)	18 th JULY 2028








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.

<p>Certificate No. : LCL/5E4D/0725</p> <p>Initial Certificate Date : 08-July-2025</p> <p>Current Issue Date : 08-July-2025</p> <p>1st Surveillance Date : 07-July-2026</p> <p>2nd Surveillance Date : 06-July-2027</p> <p>Expiry Date : 07-July-2028</p>	  
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To check this certificate status visit:
["https://uasl.uk.com/certifiedorganization"](https://uasl.uk.com/certifiedorganization)

Bob Kelly (BSC), Authorised Signatory
LONDON CERT LTD.
88, ADLEY STREET, LONDON E50DZ, UK
www.LondonCert.co.uk

London Cert Ltd. (UK) certified by BSI. UK. This certificate bears the signature with identity from its legal alignment. The certificate reserves the property of LCL to whom it shall be returned on request


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

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER : UDYAM-UP-50-0212871

NAME OF ENTERPRISE : UMA SCIENTIFIC

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

MAJOR ACTIVITY : **MANUFACTURING**

SOCIAL CATEGORY OF ENTREPRENEUR : GENERAL

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

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 / Pui 226012
Mobile	7668994995	Email:	SHUBHAMSG29@GMAIL.COM

OFFICE ADDRESS OF ENTERPRISE

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

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

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	31 -	3158 -	31582 -	Manufacture of other general purpose machinery
				Manufacture of other general purpose machinery (other than sensitive laboratory balances)
				Manufacture of laboratory



FIXED VOLUME PIPETTES

Cat No.	Volume	Inacc %	Impr %
UM-MINI-F5	5 μ l	\pm 2.5	<1.5
UM-MINI-F10	10 μ l	\pm 1.2	<0.8
UM-MINI-F20	20 μ l	\pm 1.0	<0.4
UM-MINI-F25	25 μ l	\pm 1.0	<0.4
UM-MINI-F50	50 μ l	\pm 0.8	<0.3
UM-MINI-F100	100 μ l	\pm 0.8	<0.3
UM-MINI-F200	200 μ l	\pm 0.8	<0.3
UM-MINI-F250	250 μ l	\pm 0.8	<0.3
UM-MINI-F500	500 μ l	\pm 0.8	<0.3
UM-MINI-F1000	1000 μ l	\pm 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 1000 μ l as well as 250 μ l tips also
- Steel tampered spring.
- Smart tip corn design allows perfect fit for 200 μ l as well as 20 μ l tips.



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VARIABLE VOLUME PIPETTES

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

FIXED VOLUME PIPETTES

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

FEATURES:-

Adjustable Volume Micropipettes with Semi 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 μ l	Increment	Inaccuracy %
UM-PRIME-V10	0.5 - 10 μ l	0.1	\pm 5.0 - 1.0
UM-PRIME-V20	2 - 20 μ l	0.1	\pm 4.0 - 2.0
UM-PRIME-V50	5 - 50 μ l	1.0	\pm 2.5 - 1.4
UM-PRIME-V100	10 - 100 μ l	1.0	\pm 2.0 - 1.5
UM-PRIME-V200	20 - 200 μ l	1.0	\pm 2.0 - 1.5
UM-PRIME-V500	50 - 500 μ l	10.0	\pm 2.0 - 1.5
UM-PRIME-V1000	100 - 1000 μ l	10.0	\pm 1.5 - 1.2

FIXED VOLUME PIPETTES

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



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VARIABLE VOLUME PIPETTES

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

FIXED VOLUME PIPETTES

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

FEATURES:-

Adjustable & Fix 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.
- 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.
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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 μ l	Increment	Inaccuracy %
UM-ULTRA-V10	0.5 - 10 μ l	0.1	\pm 5.0 - 1.0
UM-ULTRA-V20	2 - 20 μ l	0.1	\pm 4.0 - 2.0
UM-ULTRA-V50	5 - 50 μ l	1.0	\pm 2.5 - 1.4
UM-ULTRA-V100	10 - 100 μ l	1.0	\pm 2.0 - 1.5
UM-ULTRA-V200	20 - 200 μ l	1.0	\pm 2.0 - 1.5
UM-ULTRA-V500	50 - 500 μ l	10.0	\pm 2.0 - 1.5
UM-ULTRA-V1000	100 - 1000 μ l	10.0	\pm 1.5 - 1.2
UM-ULTRA-V5000	0.5 - 5 ml	100.0	\pm 1.5 - 0.5
UM-ULTRA-V10000	1 - 10 ml	100.0	\pm 1.5 - 0.5

FIXED VOLUME PIPETTES

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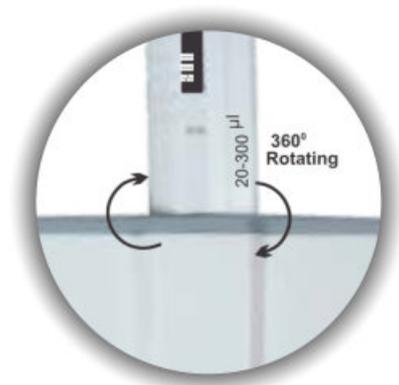
VARIABLE VOLUME PIPETTES



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	20-20 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

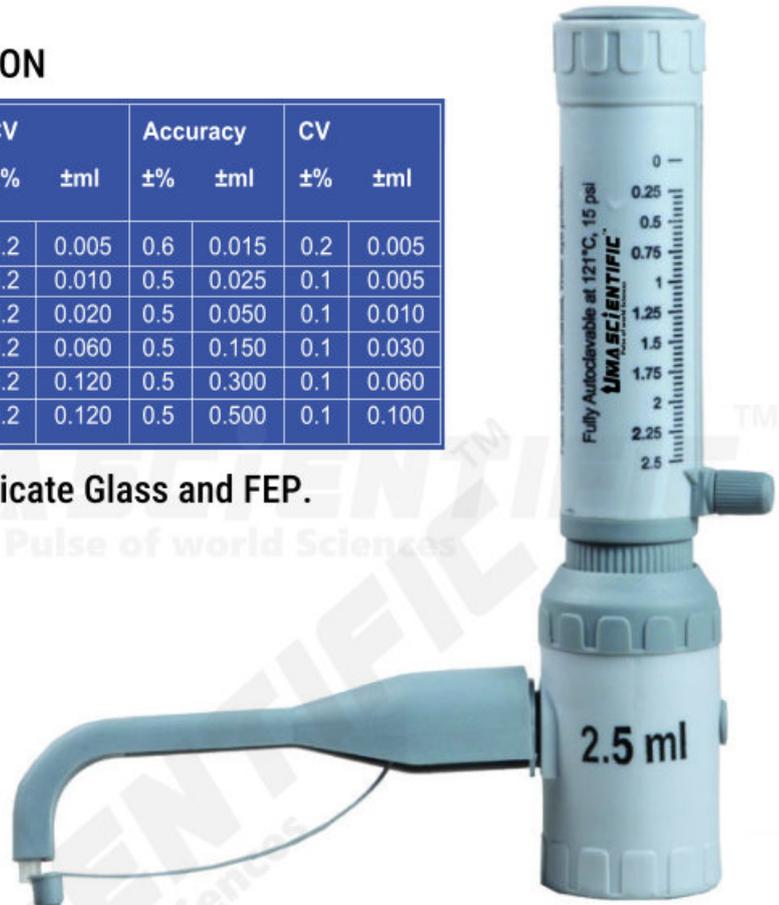
Regular Model : Wetted parts are PP, Borosilicate Glass and FEP.
Suitable for routine laboratory application.



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 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 1210C, 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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HAS 8 SLOTS AT FIXED ANGLE
EACH SLOT CAN HOLD
UPTO 15ML TUBES



Specifications :

Capacity of 8x15 ml Tube

3500 RPM

Shocked-Free ABS Body

Copper motor

Suction Feets for Vibration Free Operation

Rotor type Fixed angle.

Power supply of 230 v 50 hz.

Item Weight 3 kg

Package Dimensions 32.8 x 28.4 x 26.8 cm; 3 kg

Packed in Master Cartoon outer box

Packed in specially designed Thermocol box

SUCTION TYPE RUBBER FEETS
FOR STABLE USAGE ON MOST
OF THE SURFACES



EASY ACCESS FOR
SERVICING / CHANGING CARBON



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This is an equipments that makes blood homogeneous. it is shake-less and gentle mixing process. it is essential pre-process result of RBC, WBC and platelets counting on Hematology Analyzer.

Specifications :

Roller size : 4 Nos. X 230mm lg.

Maions Input : 230v, 50hz/ 110v, 60hz, AC

RPM : 30 RPM 36 RPM

Mixing time : 15 to 20 Minutes

Weight : 2.0 kg. Net

Capacity : Vaccutainer 6 Nos. (of - 4ml)

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Features:

3.5 Digit LED Display.

One touch Zero Setting With facility for %

Transmission & optical density

Wavelength: 420-680 nm

1ml solution measurement

Supplied with Glass Sample Tubes (5 Pieces)

dust cover & operation manual

Works on 220V \pm 10% AC



Wavelength Range : 420-680 nm

Filter System : In-built filter disc with 8 standard filters

Sample Size : 1 ml

Sample System : Matched Glass Cuvettes of 10mm path-length

Detector : Silicon Photodiode

Display : 212 digit bright red LED display

Keyboard : 1 soft touch membrane key

Light Source : Tungsten Filament Lamp

Readout : O.D.: 0 to 1.99

Dimensions : 192 x 238 x 103 mm (Approx)

Standard Accessories : Glass Spherical Sample Cuvettes 5 Pcs.

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We are digital ph meter of top-notch quality & are fabricated using raw material & modern technology

Feature

- High stability and accuracy
- Atc facility
- Slope control
- 3 Digit LED Display
- Various available designs
- Properly tested



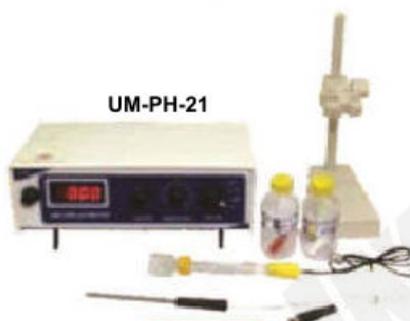
UM-PH-20



UM-PH-22

Technical Specifications

Model	UM-PH-20 (Table TOP)	UM-PH-21 (Table TOP)	UM-PH-22 (Portable)
Display	3 ½ digit LED	3 ½ digit LED	3 ½ digit LED
Range			
pH	0 to 14.00	0 to 14.00	0 to 14.00
mV	0 to ± 1999	0 to ± 1999	-
Resolution			
pH	±0.01	±0.01	±0.01
mV	±1	±1	-
Accuracy			
PH	±0.01	±0.01	±0.01
mV	±1	±1	-
Temperature	Manual 0 to 100° C	ATC 0 to 100° C	Manual 0 to 100° C
Compensation	Manual 0 to 100° C	Manual 0 to 100° C	Manual 0 to 100° C
Slope			
Correction	80 to 120%	80 to 120%	80 to 120%
Power	230V ± 10%	230V ± 10%	1 x 9V Battery
Dimensions	275 x 175 X 76	275 x 175 X 76	165 X85 x 28 mm
Accessories	Combination pH Electrode, Buffer Tablets 4pH &7pH, Dust Cover, Manual, Electrode Stand		



UM-PH-21

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UM-DCM Table Top

Feature:

- Reliable and easy to operate
- Cell constant adjustment facility
- Automatic temperature compensation facility
- High durability and longevity
- Properly tested



UM-DCM1 Table Top

Technical Specifications

Models	UM-DCM Table Top	UM-DCM1 Table Top
Display	3 ½ Digit LED	3 ½ Digit LED
Range	0-200 μ S 0-2000 μ S,0-20m 0-200m & 0-1000mS	0-200 μ S 0-2000 μ S,0-20m 0-200m & 0-1000mS
Temperature Compensation	ATC	Manual 0-50°C
Cell Constant	Adjustment	Adjustable
Conductivity Cell	Platinum DIP Type	Platinum DIP Type
RESOLUTION	0. 1 μ S	0. 1 μ S Cond.
Accuracy	\pm 1% FS \pm 1 Digit	\pm 1% FS \pm 1 Digit
Material	Metal Body	Metal Body
Power	230v + 10% AC, 50 Hz	230v + 10% AC, 50Hz
Dimensions	275 x 175 x 76 mm	275 x 175 x 76 mm
Weight	2 kg. (Approx.)	2 kg. (Approx.)
Accessories	Conductivity Cell, Operation Manual, Dust Cover, Temp°C Probe. Conductivity Cell Stand	

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Feature:

Display: 16 X 2 Line Alpha Numeric LCD for Time & Temp.

Temp. Control : PID, Temp.Sensor: Pt100

Heating Devices : Dry Bath Block, Rock solid Aluminum

Resolution :1

Timer: 00 :01 Minute to 23:59 00000

Alarm : End of cycle Buzzer & heater cut off.

Block size: 24 x 12.5 mm Tube holders,



The UGB Dry Bath Incubator is a state-of-the-art laboratory instrument designed for precise temperature control of 15 ml samples.

With advanced features, it is an ideal choice for pharmaceutical, research, and life science laboratories. Supporting up to 24 tubes with a diameter of 12 mm, it ensures consistent and reliable results.

Capacity	15 ml (24 tubes)
Temperature Range	5°C to 100°C
Voltage	220-230 V
Frequency	50 Hz
Display Type	Alphanumeric LCD
Tube Diameter	12 mm
Material	High-grade aluminum



24 Blocks

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Feature:

Capacity	:	2 L
Speed	:	100 to 1500 rpm
Speed Controller	:	Manually
Heat Controller	:	Manually (0 to 100%)
Heater Indicators	:	Yes
Motor	:	DC Motor
Voltage	:	220/230 V AC
Temp. Range	:	300°C
Weight	:	2.81 Kg
Dimension	:	250x450x150 mm

- **Powerful Magnetic Stirrer:** Equipped with a robust magnetic stirring mechanism capable of efficiently mixing liquids in a laboratory setting.
- **Precise Temperature Control:** Allows for accurate temperature adjustments, making it suitable for applications requiring controlled heating.
- **Large Capacity:** With a capacity of 2000ml, it accommodates a substantial volume of liquids, making it versatile for various experiments.
- **Adjustable Stirring Speed:** Offers adjustable stirring speeds to cater to different viscosity levels and mixing requirements.
- **Wide Application:** Ideal for a variety of laboratory applications, such as chemical reactions, sample preparations, and other scientific experiments.

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Digital Turbidity Meter is a reliable and easy-to-use turbidity meter that is perfect for a variety of applications, including water quality testing, environmental monitoring, and more. This meter features a large LCD display for easy reading, as well as a hold function that allows you to take a reading and then view it later. This turbidity meter is perfect for labs or other settings where precise measurements are needed.



Technical Specifications

Model	UM-DTM1	UM-DTM2	UM-DTM2
Range	0 to 1000 NTU/JTU	0 to 200 NTU/JTU	0 - 200 NTU/JTU 0 - 1000 NTU/JTU
Resolution	1 NTU/JTU	0.1 NTU/JTU	0.1 NTU/JTU 1 NTU/JTU
Accuracy	± 3% FS, ± 1Digit	± 3% FS, ± 1Digit	± 3% FS, ± 1Digit
Test Tube System	30mm clear glass test tube.	30mm clear glass test tube.	30mm clear glass test tube.
Light Source	6v Tengeston Lamp	6v Tengeston Lamp	6v Tengeston Lamp
Detector	Silicon Photo Diode	Silicon Photo Diode	Silicon Photo Diode
Calibration	Manual/2 point	Manual/2 point	Manual/2 point
Display	3½ Digit 7-Segment LED	3½ Digit 7-Segment LED	3½ Digit 7-Segment LED
Weight	1.5kg Approx	1.5kg Approx	1.5kg Approx
Dimensions	275x 195 x 105mm	275x 195 x 105mm	275x 195 x 105mm
Accessories	Dust Cover, Operation Manual, 30 mm glass test tube 3 No.		

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Auto pH Meter (3 Point Calibration)



pH Meter is suitable for pH and ion selective electrode. The results are displayed in pH units or milli volts on a 3 ½ (three and half) digit display

Technical Specifications

Model	UM-PH3 (3 Point Calibration Available)		
	pH	mV	Temp.
Range	0 to 14 pH	0 to ± 1999.9 mV,	Temp. 0 to 100° C
Resolution	0.01 pH	0.1 mV	Temp. 0.1° C
Accuracy	± 0.01 pH	± 1 Digit mV,	Temp ± 0.1° C
Temp. Compensation	0 to 100% (Auto /Manual)		
Slope Adjustment	80% to 120% (default 100%)		
Auto Buffer Recognition	4.00, 7.00 & 9.20 pH		
Calibration	Auto/Manual 3 point/2 point (user selectable)		
Repeatability :	+ 1 digit		
Sensor	Pt100 probe		
Display	3½ Led display		
Power :	220V + 10% AC, 50Hz		
Dimensions :	240 x 180 mm		
Standard Accessories:	Combination pH Electrode, Electrode stand and clamp Buffer solution, Buffer bottles, Dust cover, Instruction manual		

Feature:

- High stability and accuracy
- ATC facility
- 3 ½ alpha numeric LED display
- Slope control
- High durability
- Increased longevity
- Range of Designs

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Vortex Shaker



Hot Plate



VDRL Shaker



DIGITAL COLONY COUNTER



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Student Microscope



Medical Microscope



Binocular Microscope



Stereo Zoom Microscope



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Autoclave Machine



Incubator



Hot Air Oven



Muffle Furnance



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Pipette Stand



Tip Box



Tips Small & Big



Tips For 1 ml to 10ml



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Pharma & Biotech Industries.