

Liquid Handling Systems

Electronic Micropipettes

SALIENT FEATURES:

- ❑ Light weight and ergonomically designed for comfort.
- ❑ 4 working modes selectable from single key.
 - Stepper mode
 - Dilution mode
 - Standard mode
 - Calibration mode
- ❑ Variable working speed on a scale of 1-5 in order to suit your dynamic working Requirements.
- ❑ 'UP' & 'DOWN' keys for volume selection provides convenience at your Fingertips.
- ❑ Single 'FIRE BUTTON' for filling and dispensing operations.
- ❑ Large two line alphanumeric LCD for enhanced visual experience.
- ❑ Easy and user friendly calibration mode to ensure precision at all the times.
- ❑ Stepper motor technology to ensure precision pipetting.
- ❑ Built-in soft tip ejector for effortless working.
- ❑ Recharging during operation.
- ❑ User friendly software
- ❑ Available models cover a complete pipetting range from 0.2 μ l to 10000 μ l



Multichannel Micropipettes



SALIENT FEATURES:

- ❑ Highly accurate and precise pipetting for 96-well microtitre plates.
- ❑ Available in 8 channels and 12 channels to fit user requirements.
- ❑ Light weight and ergonomically designed for comfortable pipetting.
- ❑ Ribbed hand grip for tireless pipetting.
- ❑ Soft plunger movement for a great pipetting experience.
- ❑ Easy and soft tip ejection.
- ❑ Available in extended volume range upto 300ul.
- ❑ Available in Non-Autoclavable as well as Fully Autoclavable models.

SALIENT FEATURES:

- ❑ Ergonomically designed for user comfort.
- ❑ Available in two variants:
 - Fully autoclavable
 - Autoclavable tip cone and lower assembly..
- ❑ Ribbed hand grip for tireless pipetting.
- ❑ Soft plunger movement for a great pipetting experience.
- ❑ Easy and soft tip ejection.
- ❑ Accuracy and precision ensured with stainless steel piston.
- ❑ Easy re-calibration to ensure accurate and precise pipetting.
- ❑ Easy volume setting by simply turning the plunger (variable volume pipette).
- ❑ Two step plunger operation allows "reverse pipetting technique" during pipetting from the same tip.
- ❑ Wide range of volumes available to suit the dynamic work requirements.
- ❑ Separate, streamlined tip ejector designed for access to narrow necked containers and tubes

Single Channel Fixed & Variable Volume Micropipettes



ORDERING INFORMATION

Electronic Micropipettes

Model	Vol. Range	Increments	Tip Style
EP - 10	0.2-10 μ l	0.05 μ l	10 μ l
EP - 120	5-120 μ l	0.5 μ l	200 μ l
EP - 300	20-300 μ l	1.0 μ l	300 μ l
EP - 1000	50-1000 μ l	5.0 μ l	1000 μ l
EP - 5000	100-5000 μ l	10.0 μ l	5000 μ l
EP - 10000	500-10000 μ l	50.0 μ l	10000 μ l



Multichannel Micropipettes

Multi-Channel Micropipettes (Non Autoclavable)

8 - CHANNEL

Model	Vol. Range	Increments
MCN-8/10	0.5-10	0.1 μ l
MCN-8/20	2-20	0.1 μ l
MCN-8/50	5-50	1 μ l
MCN-8/100	10-100	1 μ l
MCN-8/300	40-300	1 μ l

12 - CHANNEL

Model	Vol. Range	Increments
MCN-12/10	0.5-10	0.1 μ l
MCN-12/20	2-20	0.1 μ l
MCN-12/50	5-50	1 μ l
MCN-12/100	10-100	1 μ l
MCN-12/300	40-300	1 μ l

Multichannel Micropipettes

Multi-Channel Micropipettes (Fully Autoclavable)

8 - CHANNEL

Model	Vol. Range	Increments
MCFA-8/10	0.5-10	0.1
MCFA-8/20	2-20	0.1 μ l
MCFA-8/50	5-50	1 μ l
MCFA-8/100	10-100	1 μ l
MCFA-8/300	40-300	1 μ l

12 - CHANNEL

Model	Vol. Range	Increments
MCFA-12/10	0.5-10	0.1 μ l
MCFA-12/20	2-20	0.1 μ l
MCFA-12/50	5-50	1 μ l
MCFA-12/100	10-100	1 μ l
MCFA-12/300	40-300	1 μ l

Single Channel Fixed & Variable Volume Micropipettes

Single Channel Fixed Volume
(Autoclavable Tip Cone)

Model	Vol.
FVN - 1	1.0
FVN - 2	2.0
FVN - 5	5.0
FVN - 10	10.0
FVN - 20	20.0
FVN - 25	25.0
FVN - 50	50.0
FVN - 100	100.0
FVN - 200	200.0
FVN - 250	250.0
FVN - 500	500.0
FVN - 1000	1000.0
FVN - 2000	2000.0
FVN - 5000	5000.0
FVN - 10000	10000.0

Single Channel Fixed Volume
(Fully Autoclavable)

Model	Vol.
FVA- 1	1.0
FVA- 2	2.0
FVA- 5	5.0
FVA- 10	10.0
FVA- 15	15.0
FVA- 20	20.0
FVA- 25	25.0
FVA- 50	50.0
FVA- 100	100.0
FVA- 200	200.0
FVA - 250	250.0
FVA- 500	500.0
FVA- 1000	1000.0
FVA- 2000	2000.0
FVA- 5000	5000.0
FVA- 10000	10000.0

Single Channel Variable Volume
(Autoclavable Tip Cone)

Model	Vol.	Increment
VVN - 10	0.5-10 μ l	0.1
VVN - 20	2-20 μ l	0.1
VVN - 50	5-50 μ l	1.0
VVN - 100	20 -100 μ l	1.0
VVN - 200	40 -200 μ l	1.0
VVN - 1000	200-1000 μ l	10.0
VVN - 5000	1-5 ml	100.0
VVN - 10000	2-10 ml	100.0

Single Channel Variable Volume
(Fully Autoclavable)

Model	Vol.	Increment
VVA - 2	0.2 - 2.0 μ l	0.01
VVA - 10	0.5 - 10 μ l	0.1
VVA - 20	2 - 20 μ l	0.1
VVA - 50	5 - 50 μ l	1.0
VVA - 100	10 -100 μ l	1.0
VVA - 200	20 -200 μ l	1.0
VVA - 1000	100 -1000 μ l	10.0
VVA - 5000	0.5 - 5 ml	100.0
VVA - 10000	1 -10 ml	100.0

* Please contact us for any tailor made Fixed Volume pipette between 0.5 μ l to 10000 μ l.

Ocean
medical technologies

MD-1, Sah Vikas, 68-I.P. Extn; Delhi - 110092 - INDIA
Tel. : + 91 11 4307 1895 Fax : + 91 11 4307 1896
Web : www.oceanmed.in Email : info@oceanmed.in

Due to continuous development, specifications and shape are likely to change without prior notice.

