

## Fully Autoclavable Micropipette

### • Variable Volume

In order to keep pace with the rapid progress made in research sector, in recent years, MICROLIT has made one logical step further and proudly presents the new, fully autoclavable micropipette series for today's sophisticated user in the field of Molecular Biology, Microbiology, Immunology, Cell Culture, Analytical Chemistry, Biochemistry, Genetics etc.

### Features

- Constructed of fully autoclavable plastic and combined with stainless steel piston for many years of dependable service.
- Individually Calibrated as per procedure laid down in ISO 8655 Standards; a calibration report is include with each pipette.
- Micropipettes ( available in both adjustable and fixed volume types)
- Nine volume ranges in the adjustable volume type cover the complete pipette range from 0.2  $\mu$ l to 10ml offering a wide choice to choose the most suited model for your application.
- New body design provide improved ergonomy for more comfort and less fatigue during operation.
- User adjustment ( re-calibration ) can be performed easily.
- Easy volume adjustment by turning the plunger even when wearing the gloves, plunger does not snag gloves.
- Built-in, streamlined tip ejector facilitates easy tip ejection and access to narrow necked bottles and tubes.
- Accuracy and Precision volume provided are better than those laid down in the ISO 8655 Standards.



Variable Volume



### Ordering Information and Specifications

#### • Variable Volume

Model	Vol. Range	Increment	Vol.	Accuracy		Precision	
				±%	± $\mu$ l	%	$\mu$ l
FAA - 2	0.2 - 2.0 $\mu$ l	0.01	0.2	12.0	0.024	6.0	0.012
			1.0	2.5	0.025	1.5	0.015
			2.0	1.5	0.03	0.7	0.014
FAA - 10	0.5 - 10 $\mu$ l	0.1	0.5	5.0	0.025	2.8	0.14
			5.0	1.5	0.075	0.8	0.04
			10.0	1.0	0.1	0.4	0.04
FAA - 20	2 - 20 $\mu$ l	0.1	2.0	5.0	0.1	1.5	0.03
			10.0	1.0	0.1	0.6	0.06
			20.0	1.0	0.2	0.3	0.06
FAA - 50	5 - 50 $\mu$ l	1.0	5.0	2.5	0.125	1.5	0.075
			25.0	0.7	0.175	0.3	0.075
			50.0	0.7	0.35	0.3	0.15
FAA - 100	10 -100 $\mu$ l	1.0	10.0	2.5	0.25	0.7	0.07
			50.0	0.8	0.4	0.15	0.15
			100.0	0.8	0.8	0.15	0.15
FAA - 200	20 -200 $\mu$ l	1.0	20.	2.5	0.5	0.7	0.14
			100.0	1.0	1.0	0.3	0.3
			200.0	0.6	1.2	0.2	0.2
FAA - 1000	100 -1000 $\mu$ l	10.0	100.0	1.6	1.6	0.3	0.3
			500.	0.6	3.0	0.2	1.0
			1000.0	0.5	5.0	0.2	2.0
FAA - 5000	0.5 - 5 ml	100.0	500.0	1.5	7.5	0.3	1.5
			2500.0	0.6	15.0	0.2	5.0
			5000.0	0.6	30.0	0.2	10.0
FAA - 10000	1 -10 ml	100.0	1000.0	1.5	15.0	0.3	3.0
			5000.0	0.6	30.0	0.2	15.0
			10000.0	0.6	60.0	0.2	30.0