

YORK MICRO PIPETTES

Model No.: YSME-1003

Application:

Mechanical Pipette is suitable for pharmaceutical R&D centers, school laboratories, pharmaceutical and chemical R&D companies, chemical synthesis and other places.

Features:

- * Light weight and ergonomic design to ensure a better sense of use.
- * Digital display, easy to read data.
- * The pipettes cover volume range of 0.5 μ l to 1ml.
- * Easy to calibrate and maintain.
- * The low part can be autoclaved without affecting performance and comfort.
- * Manufactured from innovative materials.



Technical Parameters:

Volume	Increment	Test Volume(μ l)	Maximum Permissible Systematic Error		Maximum Permissible Random Error	
			%	μ l	%	μ l
0.1-2.5 μ l	0.05 μ l	0.25	6	0.015	3	0.0075
		1.25	1.5	0.0188	1.8	0.0225
		2.5	0.4	0.01	1.2	0.03
0.5-10 μ l	0.1 μ l	1	1.0	0.01	1.8	0.018
		5	0.4	0.02	0.4	0.02
		10	0.5	0.05	1.1	0.11
2-20 μ l	0.5 μ l	2	0.4	0.008	0.4	0.008
		10	0.4	0.04	0.5	0.05
		20	0.5	0.1	0.4	0.08
5-50 μ l	0.5 μ l	5	2	0.1	1.1	0.055
		25	1.3	0.325	0.7	0.175
		50	0.6	0.3	1.5	0.75
10-100 μ l	1 μ l	10	0.2	0.02	0.9	0.09
		50	0.2	0.1	0.9	0.45
		100	0.3	0.3	0.9	0.9
20-200 μ l	1 μ l	20	0.5	0.1	0.8	0.16
		100	0.3	0.3	0.2	0.2
		200	0.3	0.6	0.1	0.2
50-200 μ l	1 μ l	50	0.2	0.1	0.8	0.4
		100	0.3	0.3	0.2	0.2
		200	0.3	0.6	0.1	0.2
100-1000 μ l	5 μ l	100	0.3	0.3	0.1	0.1
		500	0.3	1.5	0.1	0.5
		1000	0.3	3	0.1	1
200-1000 μ l	5 μ l	200	0.3	0.6	0.1	0.2
		500	0.3	1.5	0.1	0.5
		1000	0.3	3	0.1	1
1000-5000 μ l	50 μ l	1000	0.3	3	0.1	1
		2500	0.3	7.5	0.1	2.5
		5000	0.3	15	0.1	5
2-10ml	0.1ml	2000	0.4	8	0.1	2
		5000	0.4	20	0.1	5
		10000	0.4	40	0.1	10