



Liquid Handling Products



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Semi Autoclavable Multichannel Micropipette SMQ Series suitable for large volume and viscous sample, optimizing volume range recommended volume ranges typically minimum 0.5 to 10 μl and 50 to 300 μl maximum volumes. Feature with three crucial dispensing techniques: suited for side-wall, above the liquid surface, and into liquid by aspirating sample into the tip and then dispense back into the reservoir. Suitable for 96-wells plate and immunological application. Accurate with a liquid solution at standard pressure and temperature. Aspirating too quickly: liquid sample sucks up in to shaft without damaging the piston and seal, blow out within a couple of seconds. Flexible calibration and quick dispensing function.

- 121°C Half autoclavable
- Autoclavable tip cone
- 8 channel pipettes are appropriate for 96 well plates
- Dispensing head rotates for effortless pipetting convenience
- Individual piston and tip cone assemblies allowing easy repair and maintenance
- Compound material-made tip cone secures high sealing performance
- Compatible with most universal tip brands

Model	Volume Range(μl)	Increment(μl)	Test Volume(μl)	Accuracy		SD (μl)	CV (%)	Catalogue No.
				(?)	(%)			
SMQ-8								
SMQ-8-10	0.5-10	0.1	10	0.15	1.50	0.15	1.50	4004005-04
			5	0.125	2.50	0.125	2.50	
			1	0.04	4	0.04	4	
SMQ-8-50	5-50	0.5	50	0.5	1	0.25	0.50	4004010-04
			25	0.375	1.50	0.25	1	
			5	0.15	3	0.1	2	
SMQ-8-300	50-300	5	300	2.1	0.70	0.75	0.25	4004015-04
			150	1.5	1	0.75	0.50	
			50	0.75	1.50	0.4	0.80	
SMQ-12								
SMQ-12-10		0.10.5-10	10	0.15	1.50	0.15	1.50	4004020-04
			5	0.125	2.50	0.125	2.50	
			1	0.04	4	0.04	4	
SMQ-12-50	5-50	0.5	50	0.5	1	0.25	0.50	4004025-04
			25	0.375	1.50	0.25	1	
			5	0.15	3	0.1	2	
SMQ-12-300	50-300	5	300	2.1	0.70	0.75	0.25	4004030-04
			150	1.5	1	0.75	0.50	
			50	0.75	1.50	0.4	0.80	

