

Maelstrom 4810



TANBEAD

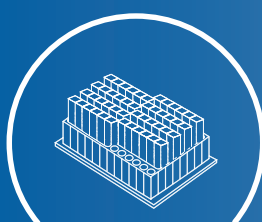


Precision and Purity, Powered by Magnetic Beads

Cost effective medium throughput nucleic acid extractor



CV<3%

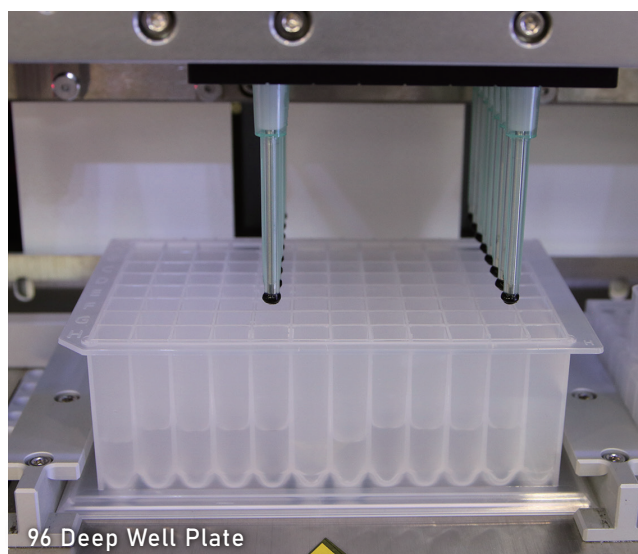


1-48
samples/run

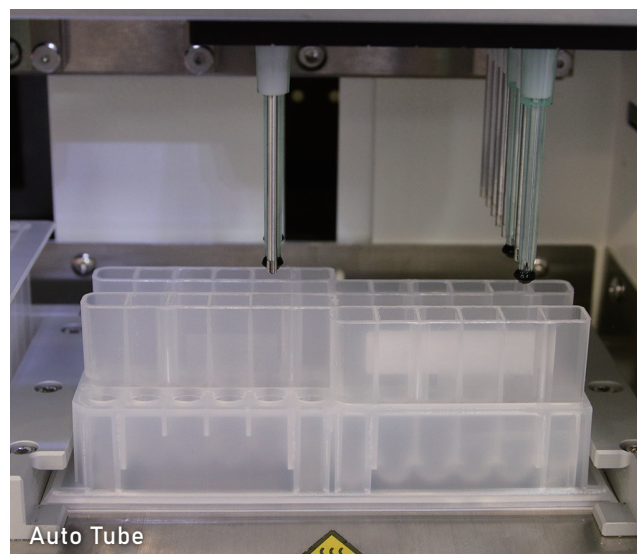


0 Wastage

Maelstrom 4810



96 Deep Well Plate



Auto Tube

Key Features



Patented Unique Whirl-Stirring Technology

High consistency & sensitivity results with prevention of cross-contamination.



Cost Effective

Able to run 1-48 samples, supports low to medium throughput.



Zero Wastage

Tube format is available to accommodate ad hoc samples. This system processes Auto Tube and Auto Plate in one go.



Premium Accessories

Equipped with UV-C and HEPA filter to eliminate cross-contamination.

Model	Maelstrom 4810	
Magnetic Rod Diameter	Ø2.2 mm	Ø3.5 mm
Magnetic Force	>3,900 gauss	>4,700 gauss
Max. Capacity (1 µm Magnetic Beads)	350 mg	1,038 mg
Processing Volume	50~1,600 µL	50~1,200 µL
Consumables	96 Deep Well Plate & single test Auto Tube	
Heater	12 strip, 2 individual control; RT~130°C (+1°C/step)	
Customizable Program	Storage space up to 100	
Dimensions & Weight	580(W) x 430(D) x 470(H) mm; 45 kg	
Power Rating	100-240 VAC, 2.5-5 A, 50/60 Hz; Fuse: 250V, 5A	
Spin Speed	500~3,000 rpm	
UV & HEPA	UV: UV-C type 4 W, HEPA: E10 class	
Control	7" touch screen with USB port x 1	