

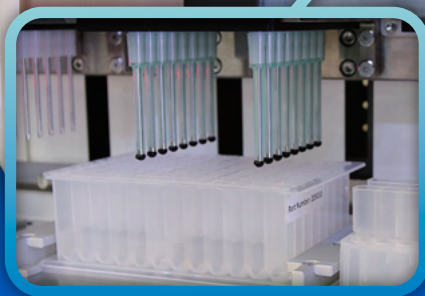
Maelstrom 4810



TANBEAD



more details

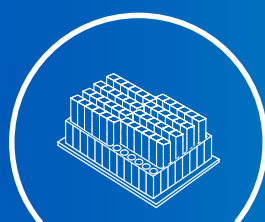


Precision and Purity, Powered by Magnetic Beads

Cost effective medium throughput nucleic acid extractor



CV<3%

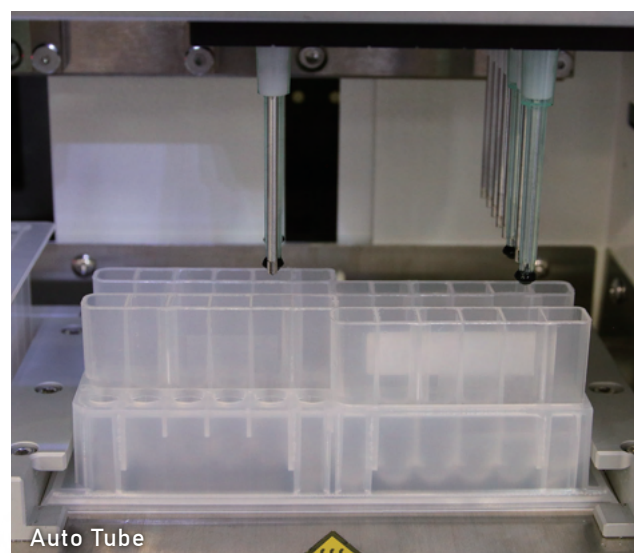
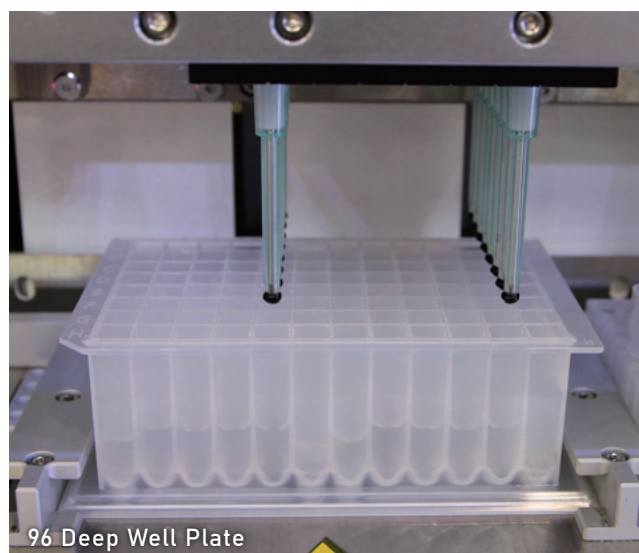


1-48
samples/run



0 Wastage

Maelstrom 4810



Key Features



Patented Unique Whirl-Stirring Technology

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



Zero Wastage

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



Cost Effective

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



Premium Accessories

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

Model	Maelstrom 4810
Magnetic Rod Diameter	Ø2.2 mm
Magnetic Force	>3,900 gauss
Max. Magnetic Rod Capacity (1 µm Magnetic Beads)	350 mg
Processing Volume	50~1,600 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 8 W, HEPA: E10 class
Control	Windows 10; 7" touch screen with USB port x 1