

iFlash 1800



Flexible

With STAT positions

Integrates with laboratories handling small to medium-sized testing volumes



Intelligent

Reflex, auto-dilution and auto-rerun functions

Real-time monitoring of reagents and consumables

Probes featured with collision prevention, and liquid level, empty aspiration, and clot detection functions via capacitive sensors



Stable

Patented magnetic separation technology— reducing micro-magnetic bead loss

Automatic routine maintenance



Harmonious

Compact, bench-top and user-friendly design adapt to diverse laboratory environments

Offers both concentrated and lyophilized wash buffers for easy operation



Liberate

Capacity of 1000 RV with auto-replenishment system

Reagent carousel with automatic micro-magnetic bead mixing function

Accurate

Temperature-controlled, incubation and reagent carousels, fluctuations within $\pm 0.1^{\circ}\text{C}$

Probes with high-pressure inner and outer walls washing and precise aspiration with an accuracy of $\pm 0.5\ \mu\text{L}$