

SC- μ

ultraclean micro-autosampler

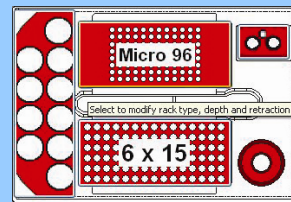
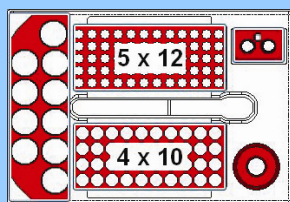
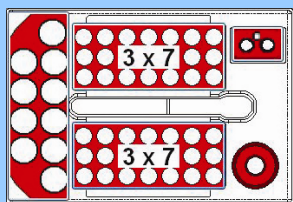
- Smallest footprint to capacity of any micro-autosampler
- Holds many samples in a small area (2 sample racks)
- Dual flowing independent rinse stations
- Programmable rinse procedure to reduce carryover for specific analyses
- Micro vials to 125ml bottles simultaneously configured
- Additional samples may be added to racks without interrupting analysis
- Remote electronic module
- Sample volumes down to 500 μ L (small PFA sample flow path)
- Compatible with FAST sample injection system
- Compatible with FAST pre-concentration
- Compatible with FAST LC-ICPMS interface
- Optional enclosure (not shown)



Specifications:

Communication Interface	RS-232 with USB and IEEE-488 options. 3 External Switches In/Out 3 Drive Switches In/Out
Power Requirements	100-240 VAC \pm 10%, 50-60 Hz
Standard Positions	10
Rinse Positions	2
Speed (Sample to Rinse)	~3s
Number of Racks	Two (2) microtiter plates or two (2) custom micro racks
Dimensions (H x W x D)	31cm (12 $\frac{1}{4}$ ") x 31.1cm (12 $\frac{1}{4}$ ") x 21.9cm (8 $\frac{5}{8}$ ")

Rack Configuration Examples:



Available Rack Options



◀ ESI Micro racks

Available in 21, 40, and 90 positions

Microtiter plates ▶

Available in 24, 48, and 96 positions



- Removable 10 position standards rack-20mL
- 2 removable sample racks
- GFAA tube 2 x 40 = 80 (various volumes)
- 1mL microtiter 2 x 96 = 192 (uses standard vials)
- 0.5 mL vials 2 x 60 = 120