

SC-8 Bench Top

high-capacity autosampler

Capacity

- High sample capacity for long unattended runs, up to 720 samples, 10 standards and dual flowing rinse

Clean

- No metal or mechanical parts move over the sample vials
- All fluoropolymer sample flow path ensures both acid and solvent resistant
- Dual Flowing rinse station and guide-free sample probe reduce blank contamination and sample carry over

Robust

- Teflon coated X & Z axis and sealed electronics protect against harsh chemical environments
- Simple mechanical design

Flexible

- Micro samples (less than 1mL) to bottles (250mL) to be analyzed in a single run
- User defined speed controls allow the autosampler to be tuned for each application
- Convenient for various table tops for placement next to an ICP



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 ± 10%, 50-60 Hz
Standard Positions	40
Rinse Positions	2
Speed (Sample to Rinse)	~3s
Number of Racks	Up to 8 conventional racks in standard configuration; custom racks are also available
Dimensions (h x w x d)	49½cm (19½") x 81cm (32") x 56.5cm (22.3")
Weight	15½kg (34lbs.)

Options

FAST- Sample injection system: Increase sample throughput up to 5 times

Rinse pump:

1. Teflon Diaphragm pump
2. Pressurized/Gravity with polypropylene bottles or All PFA rinse path for ultra clean applications (includes PFA bottles)
3. Peristaltic pump

Clean Enclosure: Protects samples, equipment and personnel. Available with or without ULPA filtration