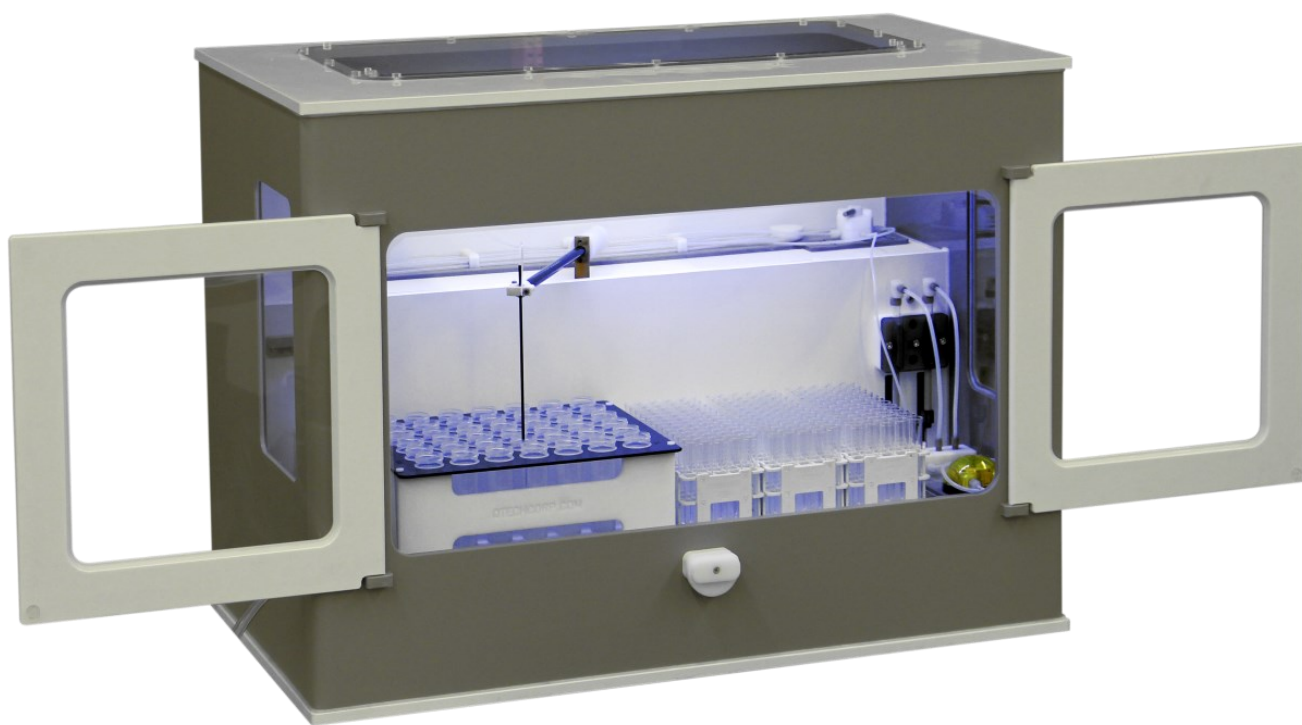


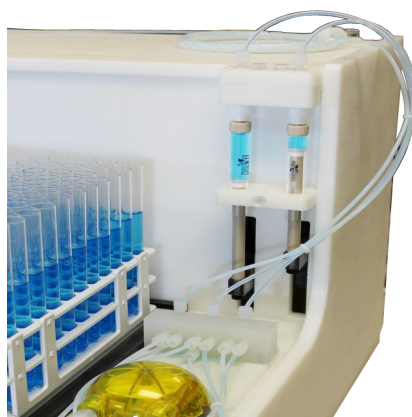


Dilution Automated System

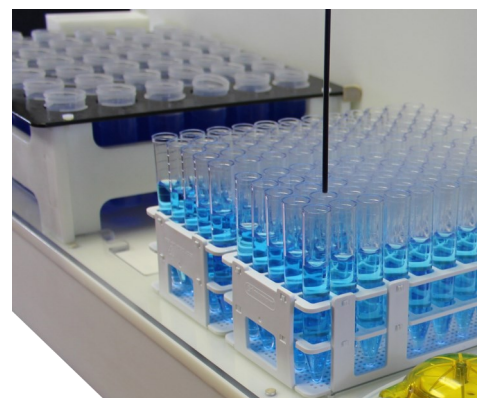
*Ultimate Solution for Dispensing, Dilution,
Sample Transfers, & Standards Preparation*



*Automated Workstation designed to handle
multiple rack configurations*

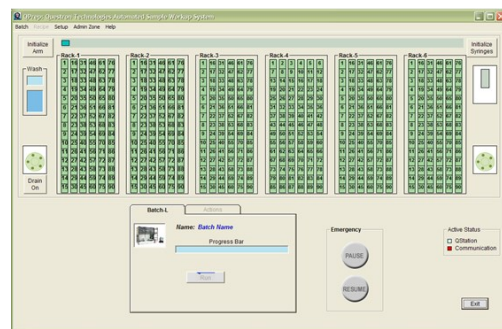


- Spikes sample with internal standards
- Performs multiple dilutions
- Prepares calibration and QC standards
- Serial dilutions and aliquot transfers
- Consistent and precise reagent addition



Features

- Built-in NIST Traceable calibration continuous flow of dual syringe pump
- Capable of handling HF solutions with Teflon syringe option
- PTFE coated rigid graphite probe for accuracy of vial access and ease of cleaning
- Accepts multiple rack types and sizes one platform
- Unique combined action of syringe and peristaltic pumps delivers accuracy, flexibility and speed
- Driven by user-specified methodology through integrated PC software
- All-plastic construction prevents corrosion and contamination
- Inbuilt enclosure to avoid contamination from surrounding environment
- Option to Include HEPA filter to prepare samples in clean-room environment



Specifications

Specification	Glass Syringe	Teflon Syringe	Peristaltic Pump
Accuracy:	±0.02 mL	±0.02 mL	±0.1 mL
Speed:	0.5 mL/sec	0.5 mL/sec	1.5 - 2.0 mL/sec
Number of bel-art racks it can accommodate:	6		
Minimum Tube ID:	0.5 mm		
Electrical:	100-240 V, 50/60 Hz, 3 Amps		
Computer:	Windows 7 to 11 OS PC with one USB port		
Dimension (W x D x H):	94 x 56 x 67 cm 37" x 22" x 26.5"		