

QPREP

Dilution Automated System

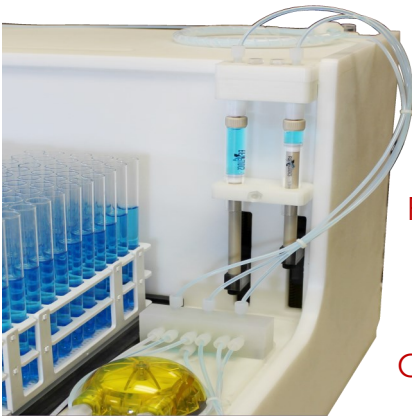
*Ultimate Solution for Dispensing, Dilution,
Sample Transfers, & Standards Preparation*



*Automated Workstation designed to handle
multiple rack configurations*



The QPrep Automated Workstation provides an integrated solution for precise sample dilutions, transfers, dispensing and other liquid handling functions for the laboratory. The system is designed to handle precise reagent delivery for a large number of samples in multiple rack configurations. Automating the handling of expensive and hazardous chemicals helps to increase the profitability and safety of the laboratory.



Spikes sample with internal standards

Performs multiple dilutions

Prepares calibration and QC standards

Serial dilutions and aliquot transfers

Consistent and precise reagent addition

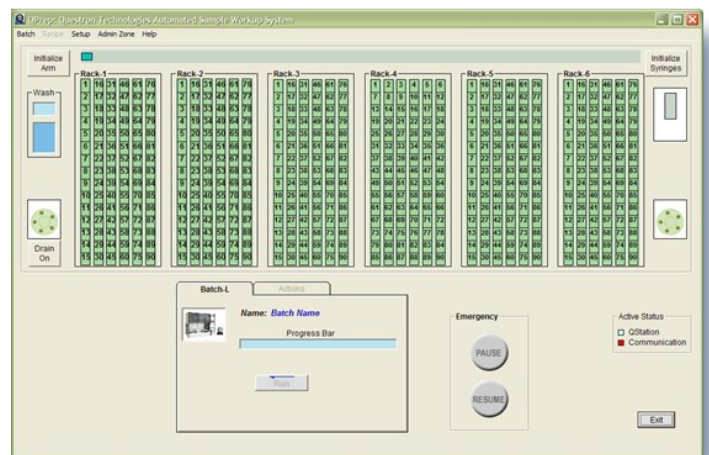


Features

- 0.02 ml accuracy in handling reagents
- Continuous flow of dual syringe pump
- 0.5 to 2 ml/sec reagent flow rate for peristaltic 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

Technical Specifications

- Accommodates 6 standard autosampler racks
- Probe movement with 0.3 mm position accuracy
- All PTFE wetted surfaces except syringe bore
- Optional TFM syringes
- Electrical: 100 to 240 V, 50/60 Hz, 3 Amps
- Computer: Windows 7 to 11 OS PC with one USB port.
- Weight : 35 kg. (77 lbs.)
- Dimensions: 94 x 56 x 67 cm (37 x 22 x 26.5 in) (W x D x H)



6660 Kennedy Road, Unit 14A
Mississauga, ON L5T 2M9
Canada

Tel: 905 362 1225
Fax: 905 362 1229
Web: Questron.CA

 Toll Free: 1.844.363.1223