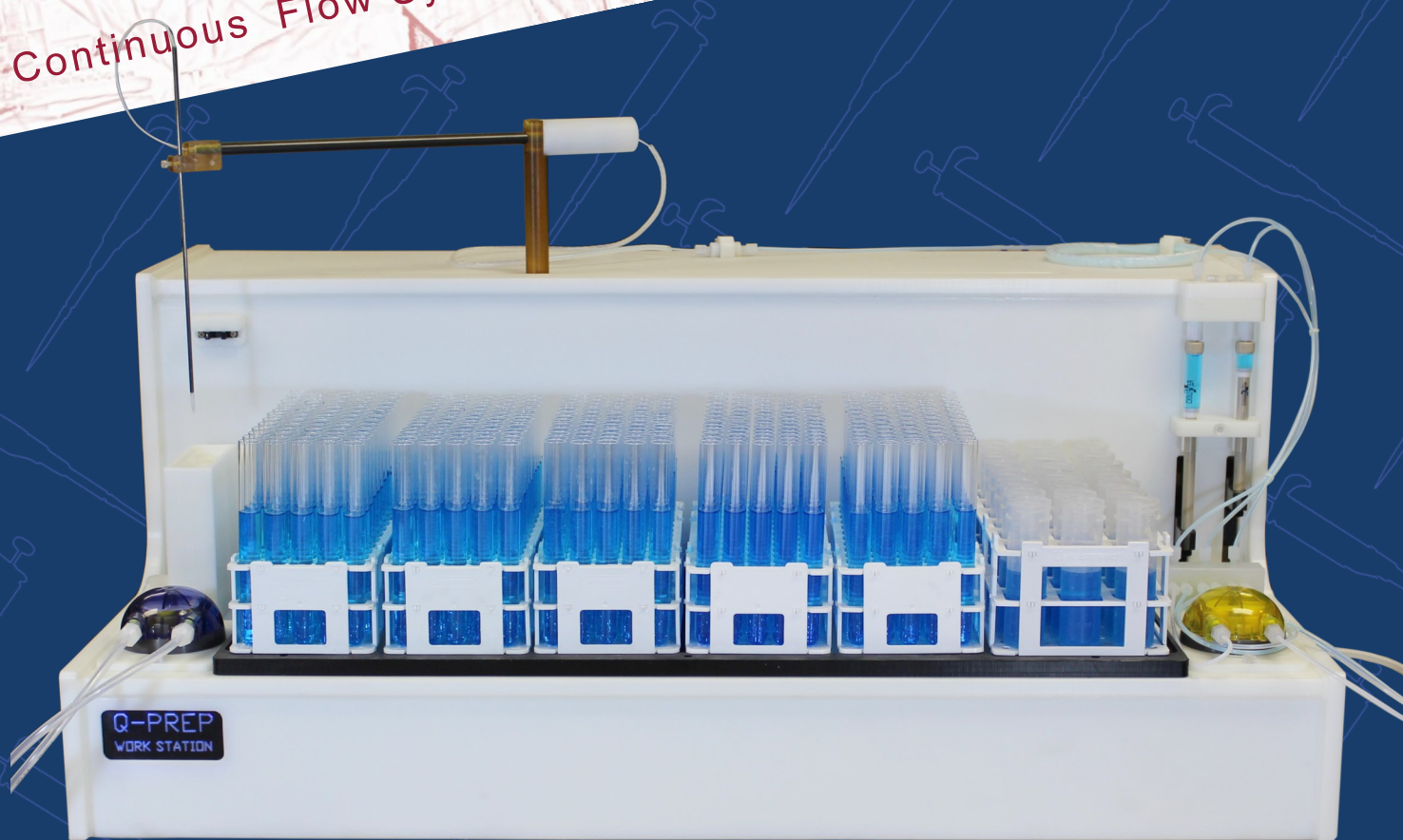


QPrep

Automated Workstation

Continuous Flow Syringe Pump



•Dilutions

•Transfers

•Dispensing



Questron Technologies Corp.

Chemistry – With Precision

QPrep is the answer for integrated solution to the demand for precise dilution, transfers, dispensing and other related liquid handling functions in analytical labs. It is not just a fancy syringe pump that is used to manually dispense reagents, nor is it just a glorified autosampler that works with a separate syringe pump assembly in a clumsy marriage of odd couples. QPrep is built from ground up to provide methodology-driven capability from a PC to handle precise reagent delivery for large number of samples in multiple racks. With QPrep you are going to miss the manual part... with pleasure.



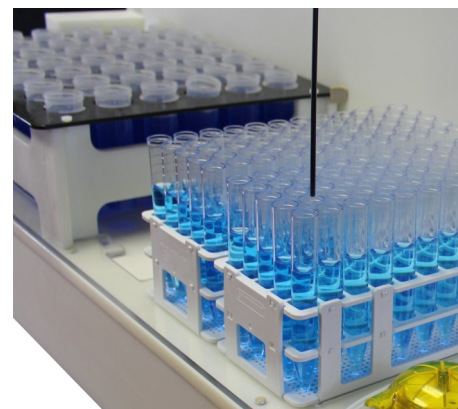
Spikes sample with internal standards

Performs multiple dilutions

Prepares calibration and QC standards

Prepares auto sampler racks

Adds reagents consistently

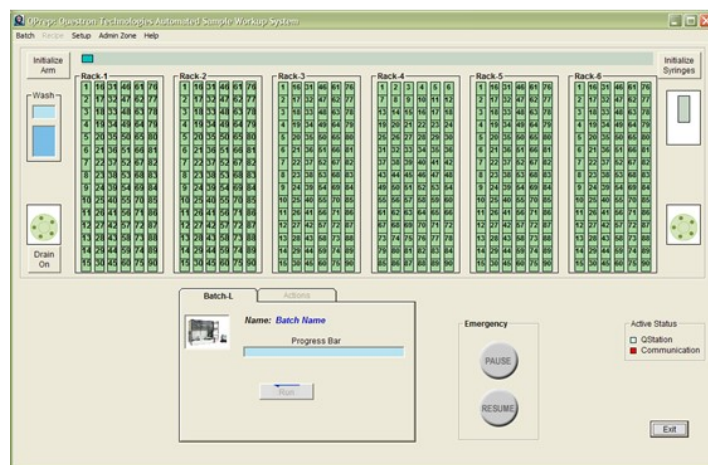


Features

- 0.02 ml accuracy in handling reagents
- Choice of different capacity syringes from 5 ml to 25 ml
- 0.5 to 2 ml/sec reagent flow rate for peristaltic pump
- Capable of handling HF solutions
- Teflon®-coated rigid graphite probe for accuracy of vial access and ease of cleaning
- Accepts multiple types and sizes of racks at the same time - all software configurable
- Unique combined action of syringe pump and peristaltic pump delivers unmatched accuracy, flexibility and speed
- Driven by user-specified methodology through integrated PC software
- All-plastic construction for corrosion- and contamination-free operations

Technical Specifications

- Accommodates 6 standard autosampler racks with 360 sample tube capacity
- Probe movement with encoder base stepper drive with 0.3 mm position accuracy
- All wetted surfaces Teflon base except syringe bore (standard). All TFM syringe is an option.
- Electrical: 100 to 240 VAC, 50/60 Hz, 3 Amps
- Computer: Windows 7 or 8 OS PC with one USB port.
- Weight : 35 kg. (77 lbs.)
- Width x Depth x Height : 92 x 48 x 48 cm (36 x 19 x 19 in)



Questron Technologies Corp.

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