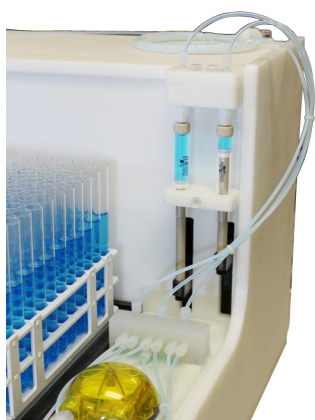# Questron
Technologies Corp.

QPrep Automated System

Ultimate Solution for Dilution, Transfers, Sample Preparation and Dispensing...

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 lab. 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. The QPrep is controlled by a PC and the software is easy to use and customize for standard and unique applications.

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
- Syringe capacity from 5 ml to 25 ml
- 0.5 to 2 ml/sec reagent flow rate for peristaltic pump
- Capable of handling HF solutions
- 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

Technical Specifications

- Accommodates 6 standard autosampler racks
- Probe movement with 0.3 mm position accuracy
- All PTFE wetted surfaces except syringe bore
- Optional TFM syringe
- Electrical: 100 to 240 V, 50/60 Hz, 3 Amps
- Computer: Windows 7, 8, 10 OS PC with one USB port.
- Weight : 35 kg. (77 lbs.)
- Dimensions: 92 x 48 x 48 cm (36 x 19 x 19 in)

    (W x D x H)