

Waters 2777 Sample Manager

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This 2777 Sample Manager is a high-capacity, fast robotic system for the preparation and injection of samples. Designed for high-throughput HPLC and LC/MS, the 2777 is configured with a single injector for routine applications; you can also configure it with a four-injector module for higher-throughput multiplexed injections.

See this unit working below:

Features:

XYZ robot with syringe (no tubing) in the sample path minimizes sample loss from adsorption which facilitates higher detection sensitivity
Software and hardware architecture designed to support open access/ walk-up technology
Options and accessories for analytical-scale HPLC and HPLC/MS work

Specifications

Sample Capacity : 98 x 2 mL vials per tray, 200 x 1 mL vials per tray, 32 x 10 mL / 20 mL vials per tray, 6 deepwell or standard microplates 12 standard microplates

Wash Station : 2 different wash solvents

Carryover : **Injection Speed** : 20 - 250µL/sec. or (0.5-5 seconds to dispense 100µL)

Injection Cycle Time Minimum : **Injection Modules** : One or four, six part valves, each equipped with a 20 µL loop (standard), optional loop sizes up to 5000 µL

Dilutor syringe sizes : 1 mL, 2.5 mL (standard), 5 mL, 10 mL

Injection Volume Range : 10 to 1µL with optional larger loop and syringe

Replicate injections : 1-99 from one vial

Also available: extra vial trays and wash station module.

Comes fully serviced and tested at our workshops here in Kent, we offer a variety of warranty options, both on-site and return to base, so please contact us for pricing details.