Are you looking for?

- More convenient automation of the sample handling tasks in preparative separations?
- The ability to generate one-for-one mapping of your sample to fractions collected?
- Easy alternation between analytical and preparative separations?
- The ability to confirm the purity of fractions without consuming most of the collected fraction?

The Waters® 2767 Sample Manager is a high-capacity sample processing system that easily and automatically manages concurrent sample injection, collection of peak fractions and fraction analysis on a single HPLC or LC/MS platform.

Intended for applications involving analytical and preparative scale purifications, the 2767 is controlled by Waters MassLynx™ software. The 2767 comes equipped with one analytical and one preparative injector. A variety of sample formats (test tubes, microtiter plates and vials) can be used for injection and collection. An optional fume hood accessory provides an outlet for localized ventilation of hazardous vapors.

Access to all positions for injection or collection

The 2767 has separate sample probe and fraction dispenser prober in a unique XYZ_rZ_r robotic arm ensuring that all positions on the worktable are accessible to either probe. This permits the optimal utilization of the entire capacity of the system without any dead zones.
With the 2767 you will benefit from:

- High capacity single platform (up to 15 microtiter plates, 480 test tubes or 2160 vials) for injection and collection.
- Collecting sample fractions sequentially or with one for one mapping.
- Self-venting probes that perform accurate sample injections from tightly covered containers.
- Second injector capacity allowing you to alternate between analytical and preparative scale isolation and purification.
- Optional fume hood that can be connected to standard 4-inch laboratory ductwork for localized ventilation.
- Customized racks and containers on the worktable.
- High velocity wash pumps that quickly wash your probes while maintaining high sample throughput.

Ordering Information

2767 Sample Manager 725000299

Options
Racks for injection
- Rack, 3 SBS-compliant microplates 205000105
- Rack, 3 384-well plates 205000110
- Rack, 3 holders, 48 x 2 mL 205000107
- Rack, 3 holders, 24 x 4 mL 205000106
- Rack, 96 test tubes, 13 mm 205000108

Racks for fraction collection and re-injection
- Rack, 112 test tubes, 13 mm 205000116
- Rack, 84 test tubes, 16 mm 205000117
- Rack, 78 test tubes, 18 mm 205000115
- Rack, 36 test tubes, 25 mm 205000118
- Rack, 32 test tubes, 28 mm 205000119
- Rack, 3 deep-well plates, 96 wells 205000134