



Advanced SPE Reproducibility

The **Otto™ SPeCialist Positive Pressure Manifold** is designed to further improve method robustness and sample reproducibility for solid-phase extraction.

Its easy-to-use interfaced tablet and software simplifies method development and transfer, positive pressure optimization, and real-time manipulation of pressure profiles.



USER VARIABILITY NEGATIVELY IMPACTING YOUR DEADLINES?

Reduce user variability with programmed methods, ensuring consistency and reproducibility with Otto Software.



CONFINED TO ONE DEVICE FORMAT?

Use Otto with micro/macro elution plates AND 1 cc, 3 cc, and 6 cc cartridges.



HAVE DIFFICULTY TRANSFERRING METHODS?

Otto Software enables method transfer between Otto systems and labs.



FEAR TROUBLESHOOTING AND DOWNTIME?

Waters offerings help maintain system peak performance, minimize downtime, address your scientific application challenges, and support stringent compliance requirements.



CAN'T SEE YOUR SAMPLE FLOW RATE?

Otto's backlight highlights the device to provide visibility to sample flow rate.

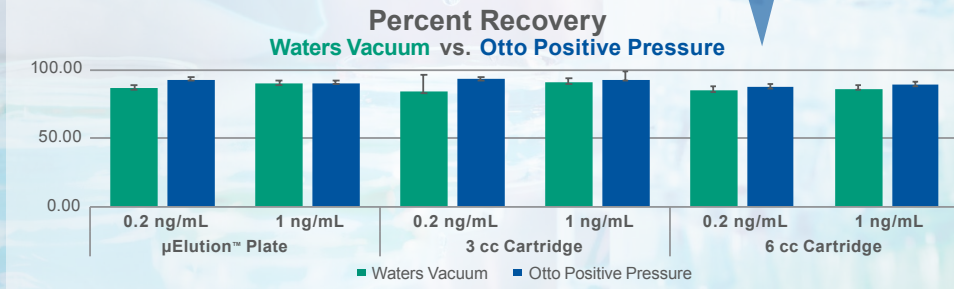


CONCERNED ABOUT PERFORMANCE LOSS?

Otto provides comparable or better performance to similar techniques.



Get Otto-mated. It's easier than you think.



For more information about Otto and its capabilities, visit waters.com/otto

Ordering information

Accessory Stack	Compatible SPE Device	Includes
Otto Elution Plate Startup Kit p/n: 176004605	(1) μ Elution Plate (1) Macro Elution Plate	μ Elution Spacer (between μ Elution Plate and collection plate) Elution Platform (use with 700 μ L collection plates) Waste Collection
Otto 1 cc Cartridge for 13 mm Collection Tubes Startup Kit p/n: 176004606	(24) 1 cc Flanged/Flangeless Cartridges	1 cc Top Rack 13 mm Tube Collection Rack (for 100 mm tubes) Tube Spacer for 75 mm Waste Collection
Otto 1 cc Flangeless Cartridge for 96-Well Collection Plate Startup Kit p/n: 176004607	(96) 1 cc Flangeless Cartridges	Flangeless 1 cc Top Rack Elution Platform (use with 700 μ L collection plate) 2 mL Collection Plate Platform Waste Collection
Otto 3 cc Cartridge for 13 mm Collection Tubes Startup Kit p/n: 176004608	(24) 3 cc Flanged/Flangeless Cartridges	1 cc Top Rack 13 mm Tube Collection Rack (for 100 mm tubes) Tube Spacer for 75 mm Waste Collection
Otto 3 cc Cartridge for 16 mm Collection Tubes Startup Kit p/n: 176004609	(24) 3 cc Flanged/Flangeless Cartridges	3 cc Top Rack 16 mm Tube Collection Rack (for 100 mm tubes) Tube Spacer for 75 mm Waste Collection
Otto 6 cc Cartridge for 13 mm Collection Tubes Startup Kit p/n: 176004610	(18) 6 cc Flanged/Flangeless Cartridges	6 cc Top Rack 13 mm Tube Collection Rack (for 100 mm tubes) Tube Spacer for 75 mm Waste Collection
Otto 6 cc Cartridge for 16 mm Collection Tubes Startup Kit p/n: 176004611	(18) 6 cc Flanged/Flangeless Cartridges	6 cc Top Rack 16 mm Tube Collection Rack (for 100 mm tubes) Tube Spacer for 75 mm Waste Collection



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