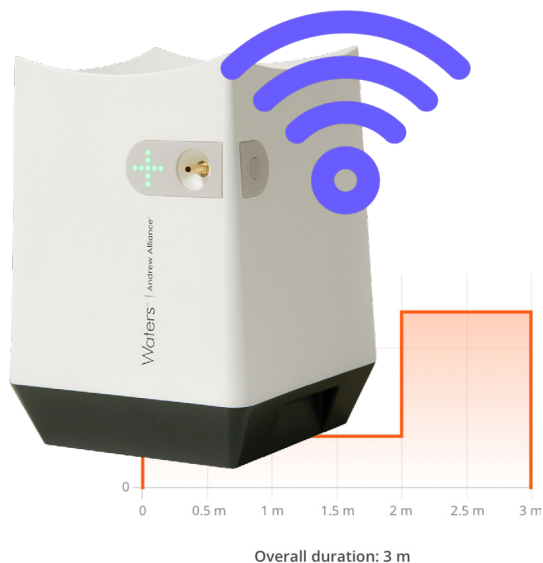


Extraction

Hands-free SPE, Made Easy

Extraction+

Experience an all-new approach to SPE by fully automating your Extraction workflows. Combine the Extraction+ connected device to an Andrew+ pipetting robot and enjoy the simplicity of streamlined, automated SPE from method creation to execution.



Connected Vacuum Pump with Pressure Profile Control

Bring fully automated pressure-profile control to your SPE methods with our signature, intuitive approach to method design. Easily program a pressure profile in the OneLab software that will be strictly followed during protocol executions on the Extraction+ device without any on-device manual intervention necessary.

Automation-friendly Vacuum Manifold with Continuous Waste Collection

The unique collar lifter interface of the Extraction+ Vacuum manifold enables automated exchanges of waste and collection labware when used with the Andrew+ robot. Combined with automated pipetting for loading, equilibration, washes and elution, Extraction+ allows you to say goodbye to manual extraction methods.



Labware Flexibility for Both Plate and Cartridge-based Workflows

Extraction+ adapts to your extraction and collection labware configuration - all while maintaining full automation capabilities. Micro and Macro-elution plates are compatible, and the device can be equipped with 1 cc, 3 cc, or 6 cc cartridge adaptors for maximum flexibility.



Benefits

From tedious pipetting steps to indispensable labware movements, the Extraction+ device removes all hands-on interventions for the most complex SPE methods when used with the Andrew+ pipetting robot. Make it your own with an expanding range of compatible consumables to get the reproducible results you need.



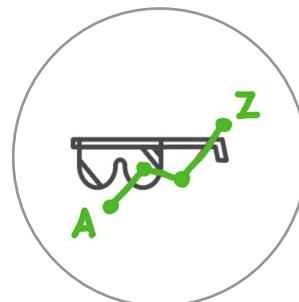
No hands-on time



Intuitive protocol design



Labware flexibility



Reproducibility and Traceability

ORDERING INFORMATION

Item	Waters Part Number	Kit Name	Quantity	Kit Part Number
Extraction+ Base Kit with Gripper				176005201
Extraction+ Vacuum Pump				
Extraction+ Manifold Base				
Power Supply				
250 mL Glass Bottle	186010524	Extraction+ Pump and Manifold	1	
GL45 Screw Cap (Twin Hose)				
Silicone Tube ø6x12 mm				
Extraction+ Manifold Collar	186010525		1	
Extraction+ Collar Lifter	186010526			
Microplate Gripper Tool	186009776		1	
Extraction+ Base Kit without Gripper				176005202
Extraction+ Vacuum Pump				
Extraction+ Manifold Base				
Power Supply				
250 mL Glass Bottle	186010524	Extraction+ Pump and Manifold	1	
GL45 Screw Cap (Twin Hose)				
Silicone Tube ø6x12 mm				
Extraction+ Manifold Collar	186010525		1	
Extraction+ Collar Lifter	186010526		1	
Extraction+ Plate Kit				176005203
3 mm Collection Plate Spacer			2	
15 mm Collection Plate Spacer			1	
17 mm Collections Plate Spacer	186010527	Collection Plate Spacer Kit	1	
Adhesive Plate Seal - Samples (x5)			5	
Deepwell Microplate Domino	186009597		1	
Storage Plate Domino	186009596		1	
Extraction+ 1 cc Cartridge Kit				176005204
1 cc Cartridge Adaptor	186010528		1	
ø12 mm Vial Collection Rack	186010531		1	
Pack of 1 cc Sealing Caps (x24)	186010535		24	
Collection Rack Domino	186010523		1	
Extraction+ 3 cc Cartridge Kit				176005205
3 cc Cartridge Adaptor	186010529		1	
ø12 mm Vial Collection Rack	186010531		1	
Pack of 3 cc Sealing Caps (x24)	186010536		24	
Collection Rack Domino	186010523		1	
Extraction+ 6 cc Cartridge Kit				176005206
6 cc Cartridge Adaptor	186010530		1	
5 mL Tube Collection Rack	186010534		1	
Pack of 6 cc Sealing Caps (x12)	186010537		12	
Collection Rack Domino	186010523		1	

**TECHNICAL SPECIFICATIONS: EXTRACTION+ PUMP**

Maximum	13 L/min
Measurement (absolute)	0–1030 mbar
Measurement	25.9 mbar
Resolution	0.1 mbar
Minimum	100 mbar
Compatible	6mm–1/4 inch
Relative	80% at 37 °C
Maximum	2000 m
Temperature	4–37 °C
Maximum	60 dB (A) at 1 m
User	OneLab Software
Ingress	IP 20*
Dimensions (WxLxH)	200 x 200 x 275 mm
Weight	3.7 kg
External	Input 100–240 VAC, 1.4A / Output 24 VDC, 5A, 120W
Power	5 Å
Overvoltage (DC Port)	Cat 1
Operating	24 VDC
Network	Gigabit Ethernet/Wi-Fi 2.4 GHz and 5 GHz
Pollution	Polution Degree 2
Cleaning	With a wet tissue or Isopropanol only
Warranty	1 year
Certification	CE, FCC, RoHS, WEEE



TECHNICAL SPECIFICATIONS: EXTRACTION+ MANIFOLD

Compatible	andrewalliance.com/domino-catalog
Dimensions (WxLxH)	400 x 127 x 100 mm
Weight	1.5 kg
Compatible	andrewalliance.com/domino-catalog

Waters

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