



ASM 310, universal voltage

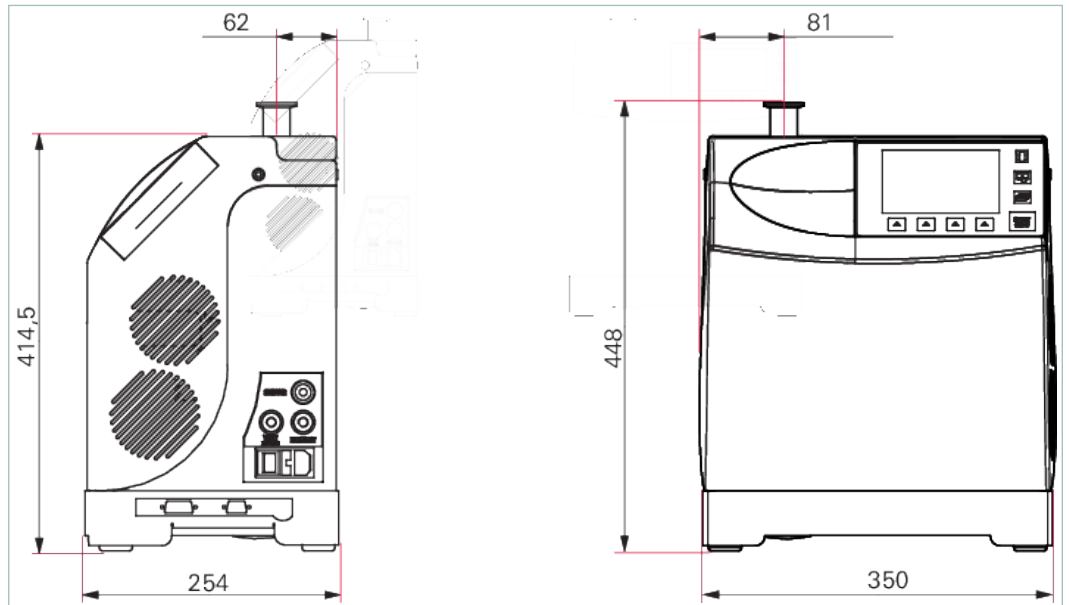


Similar Image

ASM 310, universal voltage

- Oil free pumping system, roughing capacity 1.7 m³/h
- Ultralight, only 21 kg (46 lbs) and easy to move
- Large bright color touchscreen with graphics functionality
- Intuitive and customizable menu
- Integrated SD memory card for recording and downloading capacities

Dimensions



Technical Data	ASM 310, universal voltage
Backing pump	with oil free backing pump
Backing pump capacity	1.7 m ³ /h 1 cfm 28.33 l/min
Connection flange (in)	DN 25 ISO-KF
Detectable gases	⁴ He, ³ He, H ₂
Dimensions (L x W x H)	350 x 254 x 415 mm 13.78 x 10 x 16.34 inch
I/O interfaces	Basic 15 pins I/O
Interface: Connection, device side	Basic 15 pins I/O
Minimum detectable leakage rate for helium (sniffing leak detection)	1 · 10 ⁻⁸ Pa m ³ /s 7.5 · 10 ⁻⁸ Torr l/s
Minimum detectable leakage rate for helium (vacuum leak detection)	5 · 10 ⁻¹³ Pa m ³ /s
Operating temperature	10-40 °C 50-104 °F 283-313 K
Power consumption max.	300 W
Pumping speed for He	1.1 l/s
Response time (sniffing leak detection)	< 1 s
Sound power	< 45 dB(A)
Sound pressure level	< 45 dB(A)
Start-up time (20°C) with calibration	< 3.5 min
Start-up time (20°C) without calibration	< 2 min
Supply	90 – 240 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection
User interface	Graphic color touch screen (detachable)
Weight	21 kg 46.3 lb

Order number	
ASM 310	BSAA0000MM9A

Accessories	
Cables Connection cables	
Connection cable for remote control, 10 meters	110881
Connection cable for remote control, 15 meters	110882
Cables Mains cables / Power cords	
Mains cable, 2.5 m, Switzerland	103718
Mains cable, 2.5 m, U.K.	104411
Mains cable, 2 m, Italy	104758
Control Devices Remote controls	
Remote control, leak rate in mbar l/s, legend in English	106688
Remote control, leak rate in Pa m ³ /s, legend in Japanese	106690
Remote control, leak rate in Pa m ³ /s, legend in English	108880
Remote control, leak rate in Torr l/s, legend in English	108881
Remote control RC 10, wired/wireless, for ASM and ASI leak detectors	124193
Sniffing/Spraying Helium pistols/ spray guns	
Helium spray gun "Elite-Kit", spray gun with additional accessories in a compact case	109951
Helium spray gun, standard	112535
Sniffing/Spraying Sniffer probes	
Sniffer probe, 5 m hose length, rigid 9 cm nozzle	SNC1E1T1
Sniffer probe, 10 m hose length, rigid 9 cm nozzle	SNC2E1T1
Transport Transportation accessories	
Trolley with two wheels	114820
Transport case to safeguard the ASM 310 against shipping damage	119594

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