



ASM 310, universal voltage

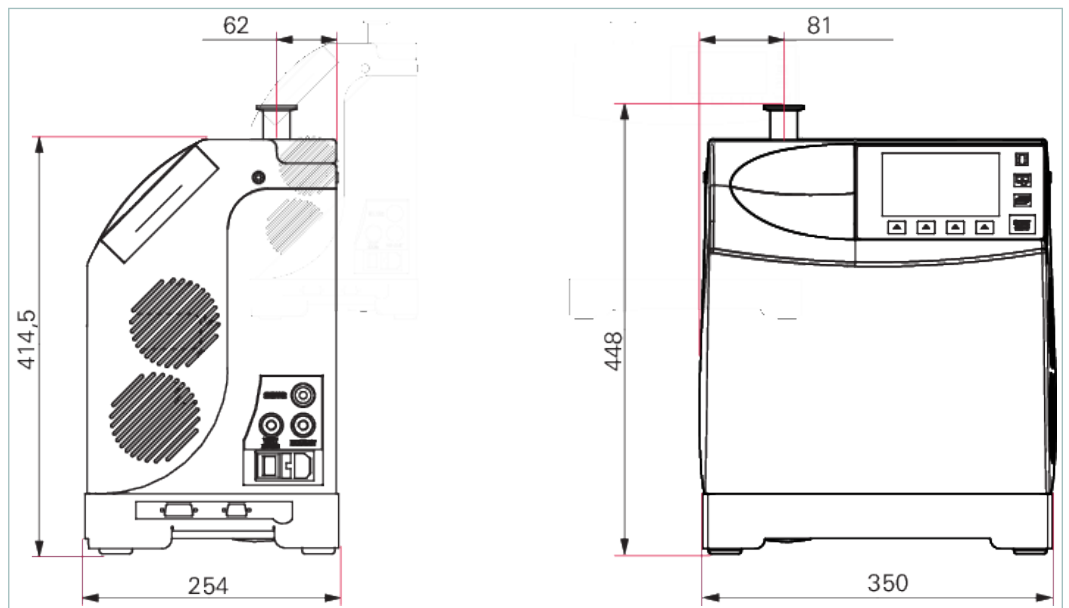


Similar Image

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
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
Flange (in)	DN 25 ISO-KF
I/O interfaces	Digital, Analog (mantissa, exponent)
Interface	RS-232
Max. inlet test pressure	15 hPa
Minimum detectable leak rate for helium (sniffing leak detection)	1 · 10 ⁻⁸ Pa m ³ /s
Minimum detectable leak rate for helium (vacuum leak detection)	5 · 10 ⁻¹³ Pa m ³ /s
Noise level	< 45 dB(A)
Operating temperature	10-40 °C
Pumping speed for He	1.1 l/s
Response time (Sniffing leak detection)	< 1 s
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
Type	Mobile
User interface	Graphic color touch screen (detachable)
Weight	21 kg 46.3 lb

Order number	
ASM 310	BSAA0000MM9A

Accessories	
Connection cable for remote control	
Connection cable for remote control, 15 meters	101882
Connection cable for remote control, 10 meters	110881
Country-specific power cables	
Power cable, 2.5 m, Switzerland	103718
Power cable, 2.5 m, UK	104411
Power cable, 2 m, Italy	104758
Standard remote control	
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 500 WL for helium leak detector, wireless	PT 445 432 -T
Helium spray gun	
Helium spray gun "Elite-Kit", spray gun with additional accessories in a compact case	109951
Helium spray gun, standard	112535
Transportation accessories	
Trolley for ASM 310 with two wheels	114820
Transportation case to safeguard the ASM 310 against shipping damage	119594
Sniffer probe	
Sniffer probe, 5 m hose length, rigid 9 cm nozzle	SNC1E1T1
Sniffer probe, 10 m hose length, rigid 9 cm nozzle	SNC2E1T1

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