



# ASM 310, universal voltage

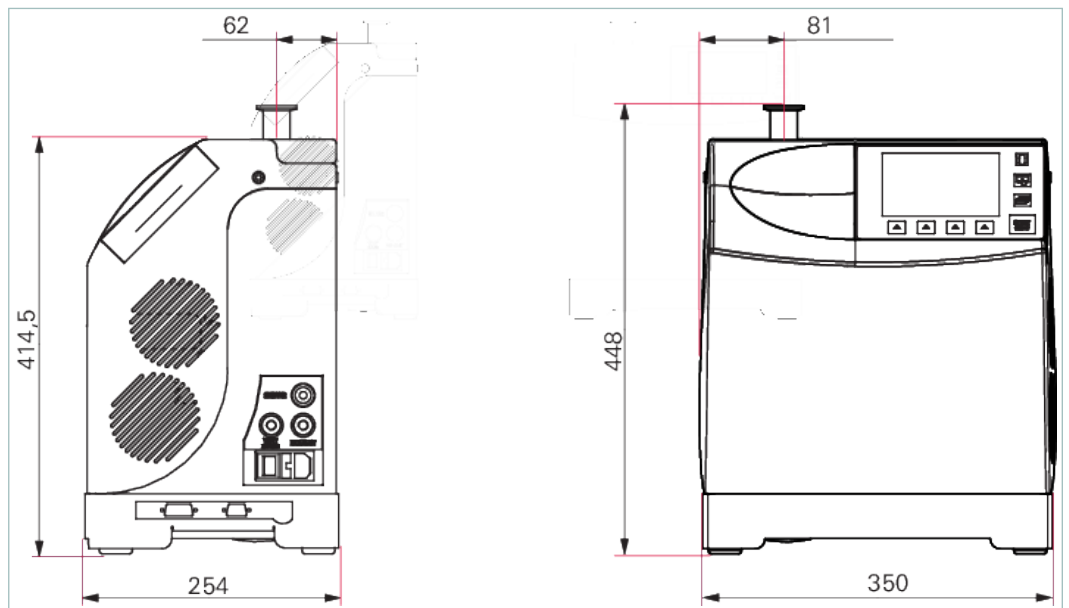


Similar Image

## ASM 310, universal voltage

- Oil free pumping system, roughing capacity 1.7 m<sup>3</sup>/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 <sup>3</sup> /h   1 cfm   28.33 l/min
Connection flange (in)	DN 25 ISO-KF
Detectable gases	<sup>4</sup> He, <sup>3</sup> He, H <sub>2</sub>
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
Minimum detectable leakage rate for helium (sniffing leak detection)	1 · 10 <sup>-8</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-8</sup> Torr l/s   1 · 10 <sup>-7</sup> mbar l/s
Minimum detectable leakage rate for helium (vacuum leak detection)	5 · 10 <sup>-13</sup> Pa m <sup>3</sup> /s
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
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<b>Accessories</b>	
<b>Cables Connection cables</b>	
Connection cable for remote control, 10 meters	<b>110881</b>
Connection cable for remote control, 15 meters	<b>110882</b>
<b>Cables Mains cables / Power cords</b>	
Mains Cable, 2.5 m, Switzerland	<b>103718</b>
Mains Cable, 2.5 m, U.K.	<b>104411</b>
Mains Cable, 2 m, Italy	<b>104758</b>
<b>Control Devices Remote controls</b>	
Remote control, leak rate in mbar l/s, legend in English	<b>106688</b>
Remote control, leak rate in Pa m <sup>3</sup> /s, legend in Japanese	<b>106690</b>
Remote control, leak rate in Pa m <sup>3</sup> /s, legend in English	<b>108880</b>
Remote control, leak rate in Torr l/s, legend in English	<b>108881</b>
Remote control RC 10, wired/wireless, for ASM and ASI leak detectors	<b>124193</b>
<b>Sniffing/Spraying Helium pistols/ spray guns</b>	
Helium spray gun "Elite-Kit", spray gun with additional accessories in a compact case	<b>109951</b>
Helium spray gun, standard	<b>112535</b>
<b>Sniffing/Spraying Sniffer probes</b>	
Sniffer probe, 5 m hose length, rigid 9 cm nozzle	<b>SNC1E1T1</b>
Sniffer probe, 10 m hose length, rigid 9 cm nozzle	<b>SNC2E1T1</b>
<b>Transport Transportation accessories</b>	
Trolley with two wheels	<b>114820</b>
Transport Case to Safeguard the ASM 310 against Shipping Damage	<b>119594</b>

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