



ASM 310, universal voltage

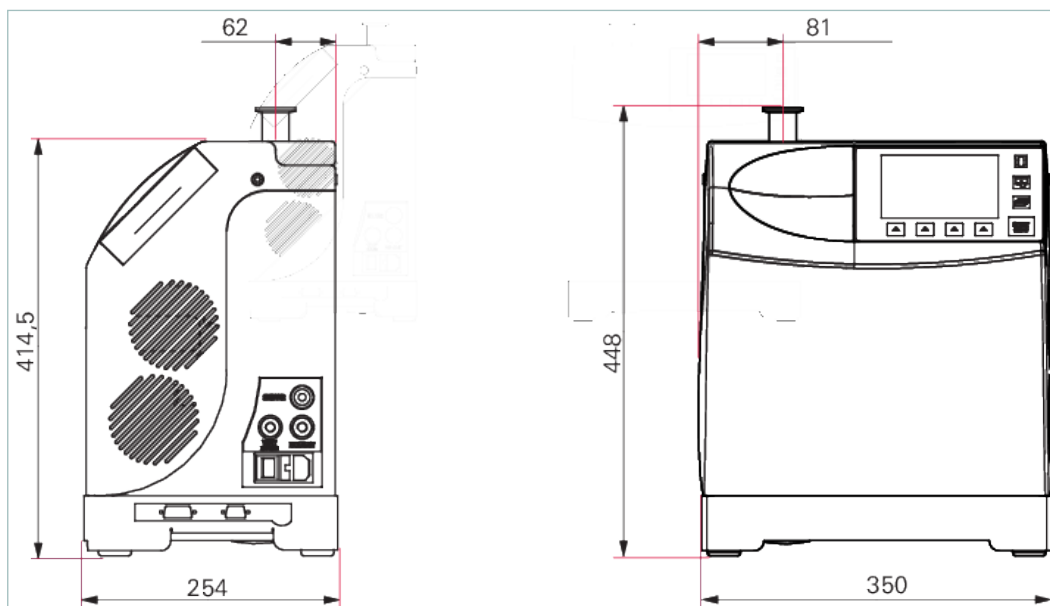


Similar Image

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
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	Basic 15 pins I/O
Minimum detectable leak rate for helium (sniffing leak detection)	1 · 10 ⁻⁸ Pa m ³ /s 7.5 · 10 ⁻⁸ Torr l/s 1 · 10 ⁻⁷ mbar l/s
Minimum detectable leak rate for helium (vacuum leak detection)	5 · 10 ⁻¹³ Pa m ³ /s
Noise level	< 45 dB(A)
Power consumption max.	300 W
Pumping speed for He	1.1 l/s
Response time (Sniffing leak detection)	< 1 s
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 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 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 for ASM 310 with two wheels	114820
Transport Case to Safeguard the ASM 310 against Shipping Damage	119594

VACUUM SOLUTIONS FROM A SINGLE SOURCE

Pfeiffer Vacuum stands for innovative and custom vacuum solutions worldwide, technological perfection, competent advice and reliable service.

COMPLETE RANGE OF PRODUCTS

From a single component to complex systems:

We are the only supplier of vacuum technology that provides a complete product portfolio.

COMPETENCE IN THEORY AND PRACTICE

Benefit from our know-how and our portfolio of training opportunities!

We support you with your plant layout and provide first-class on-site service worldwide.

Are you looking for a
perfect vacuum solution?
Please contact us:

Pfeiffer Vacuum GmbH
Headquarters · Germany
T +49 6441 802-0
info@pfeiffer-vacuum.de

www.pfeiffer-vacuum.com

All data subject to change without prior notice.

