

ASM 310

Leak detectors

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Portable

Compact, retractable handle, lightweight, detachable control panel

High performance

Best sensitivity-to-size-ratio

User-friendly

Ideal for maintenance applications and leak detection service providers

Accessories, spare parts and options

- Sniffer probe with 5 or 10 m hose length
- Helium spray gun
- Remote control
- Trolley
- Transport box
- Country-specific power cable

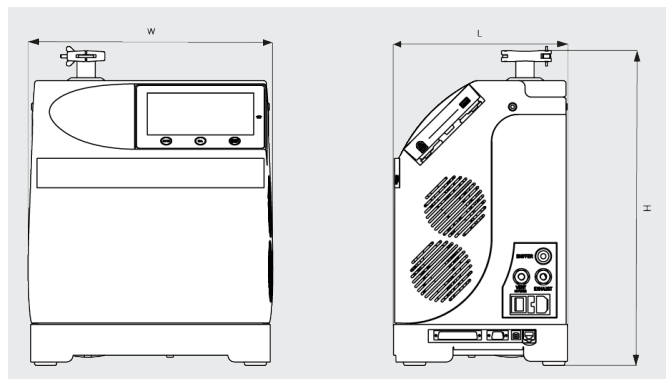
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Dimensional drawing



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Test method	Spraying and sniffing tests
Detectable gases	^4He ; ^3He ; H_2
Min. detectable leak rate for Helium (spraying test)	$1 \cdot 10^{-12}$ mbar l/s / $1 \cdot 10^{-13}$ Pa m ³ /s
Min. detectable leak rate for Helium (sniffing test)	$1 \cdot 10^{-7}$ mbar l/s / $1 \cdot 10^{-8}$ Pa m ³ /s
Pumping speed for Helium	1.1 l/s
Power supply	90-240 V (50/60 Hz)
Max. power consumption	300 W
Max. test inlet pressure	15 mbar
Start-up time (20 °C)	<2 min
Response time	<1 s
Backing pump	Diaphragm pump
Roughing capacity	1.7 m ³ /h
Operating temperature	10-40 °C
Communication interfaces	Standard 15 pins I/O, RS-232
Sound pressure level	<45 dB(A)
Weight approx.	21 kg

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Dimensions (L x W x H)	350 x 254 x 414 mm
Inlet port	DN 25 ISO-KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM