



## Pfeiffer ASM-1002

### Technical Specifications

<b>ASM 1002, 25 m<sup>3</sup>/h, DN 25 ISO-KF, Remote Control in mbar l/s, English Language, 110/130 V and US Mains Cable</b>	
Backing pump	with oil sealed backing pump
Backing pump capacity	25 m <sup>3</sup> /h
Detectable gases	<sup>4</sup> He
Dimensions (L x W x H)	697 x 867 x 1,244 mm   27.44 x 34.13 x 48.98 inch
Flange (in)	DN 25 ISO-KF
I/O interfaces	Analog outputs (Helium signal log, Inlet pressure); Specific analog outputs to recover the lights status in Pass/Fail
Interfaces	RS-232
Language	English
Mains cable	Yes, US power cable
Max. inlet test pressure	100 hPa
Minimum detectable leak rate for helium (sniffing leak detection)	1 · 10 <sup>-8</sup> Pa m <sup>3</sup> /s
Minimum detectable leak rate for helium (vacuum leak detection)	1 · 10 <sup>-12</sup> Pa m <sup>3</sup> /s
Noise level	55 dB(A)
Operating temperature	10 – 40 °C
Power consumption	< 1500 W
Pumping speed for He	4 l/s
Start-up time (20°C) with calibration	< 4.5 min
Start-up time (20°C) without calibration	< 3.5 min
Supply	110 – 130 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection
Type	Workstation
User interface	Basic user interface
Weight	190 kg   418.87 lb



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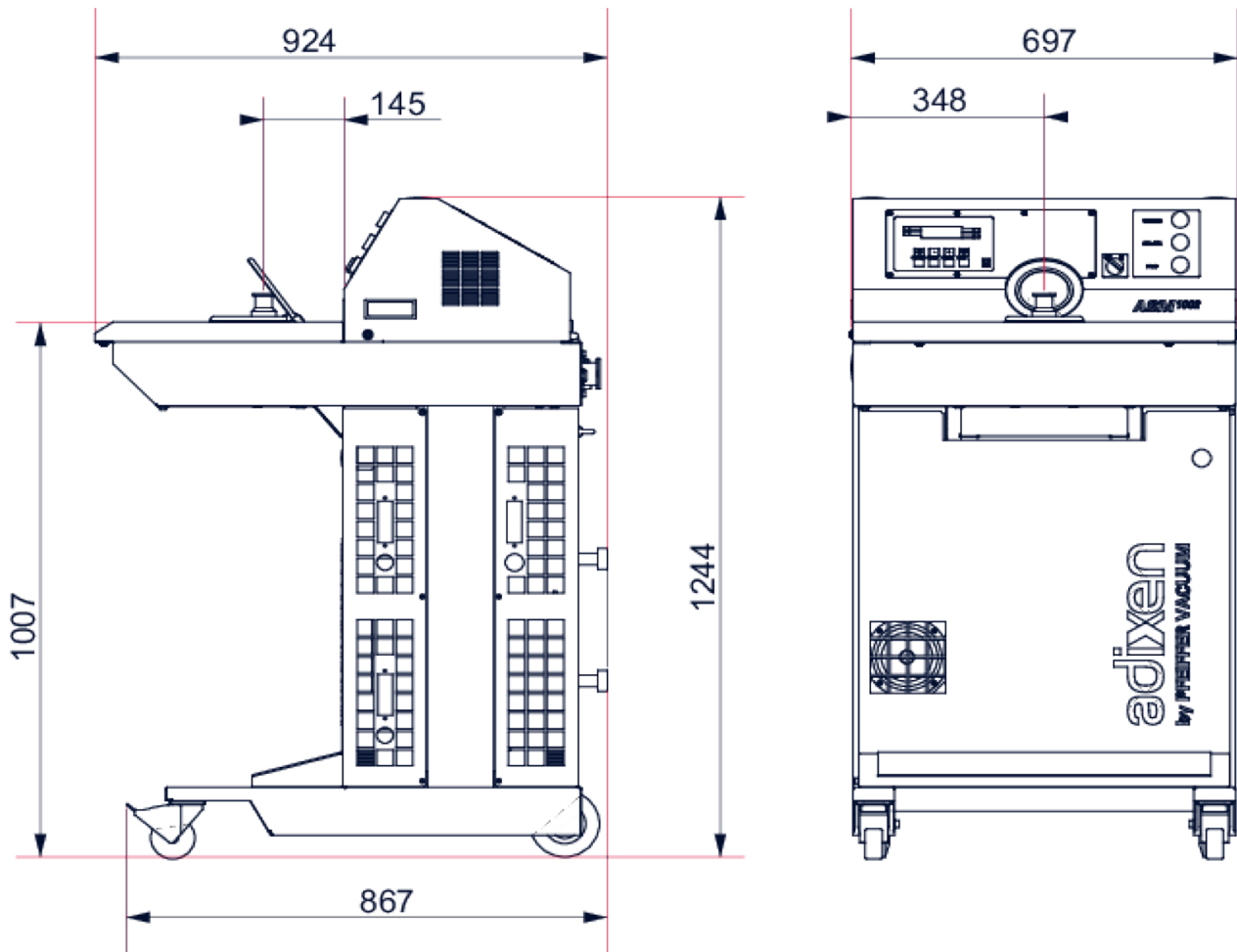
## SALES

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## Pfeiffer ASM-1002 Dimensions



## Features & Benefits

- latest electronics technologies & vacuum concepts
- comprehensive control panel with two distinct areas
- very rugged design, based on field proven components
- test parameters of up to 10 parts can be memorized & recalled
- 2 parameters menus, one for high cadency production tests, one for standard operations