



# ASM 1002

The ASM 1002 is designed to meet high leak test specifications of mass production for the leak test of either open or sealed components



Similar Image

## ASM 1002, 25 m<sup>3</sup>/h, large test chamber, French language, remote control in mbar l/s, 200/240 V and European power cable

- Rotary vane pump with 25 m<sup>3</sup>/h backing capacity and high vacuum pump 200 l/s
- 4 l/s helium pumping speed
- 200/240 V operating voltage
- European power cable
- Voice synthesizer in French
- Large cylindrical test chamber 2 liters internal volume (160 mm diameter, 100 mm depth) and automatic cycle start
- Remote control in mbar l/s

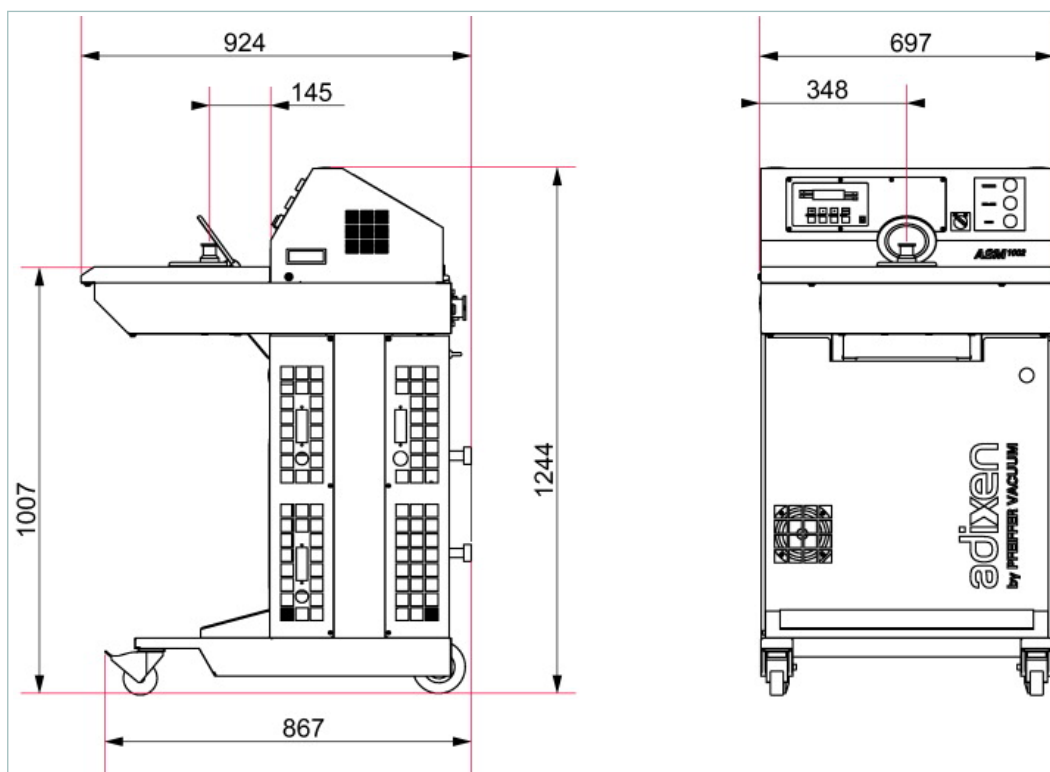
Three masses leak detection instead of only helium available upon request

Metal seals on the analyzer cell available upon request

Optional remote control, but mandatory for the leak test of open packages (standard testing mode)

For specific customization (dry pumping system, specific chamber, special casters...) please consult us

### Dimensions



### Technical Data

**ASM 1002, 25 m<sup>3</sup>/h, large test chamber, French language, remote control in mbar l/s, 200/240 V and European power cable**

Backing pump	with oil sealed backing pump
Backing pump capacity	25 m <sup>3</sup> /h
Detectable gases	<sup>4</sup> He

Technical Data		ASM 1002, 25 m <sup>3</sup> /h, large test chamber, French language, remote control in mbar l/s, 200/240 V and European power cable
Dimensions (L x W x H)	697 x 867 x 1,244 mm   27.44 x 34.13 x 48.98 inch	
Flange (in)	No flange but large test chamber	
I/O interfaces	Analog outputs (Helium signal log, Inlet pressure); Specific analog outputs to recover the lights status in Pass/Fail	
Interface	RS-232	
Language	French	
Mains cable	European power cable	
Max. inlet test pressure	100 hPa   75 Torr   100 mbar	
Minimum detectable leak 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 leak rate for helium (vacuum leak detection)	1 · 10 <sup>-12</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-12</sup> Torr l/s   1 · 10 <sup>-11</sup> mbar l/s	
Noise level	55 dB (A)	
Operating temperature	10-40 °C   50-104 °F   283-313 K	
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	200-240 V, 50/60 Hz	
Test method	Vacuum and sniffing leak detection	
Type	Workstation	
User interface	Basic user interface	
Weight	190 kg   418.87 lb	

Order number	
ASM 1002	Y0R0S30MA820

Accessories	
<b>Foot pedal for cycle start</b>	
Foot pedal for cycle start, cable length 1.5 m	100913
<b>Head phone connector</b>	
Head phone connector	A459818

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