



# 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, medium test chamber, remote control in mbar l/s, English language, 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 English
- Medium cylindrical test chamber 385 cm<sup>3</sup> internal volume (85 mm diameter, 68 mm depth) and automatic cycle start
- Remote control in mbar l/s

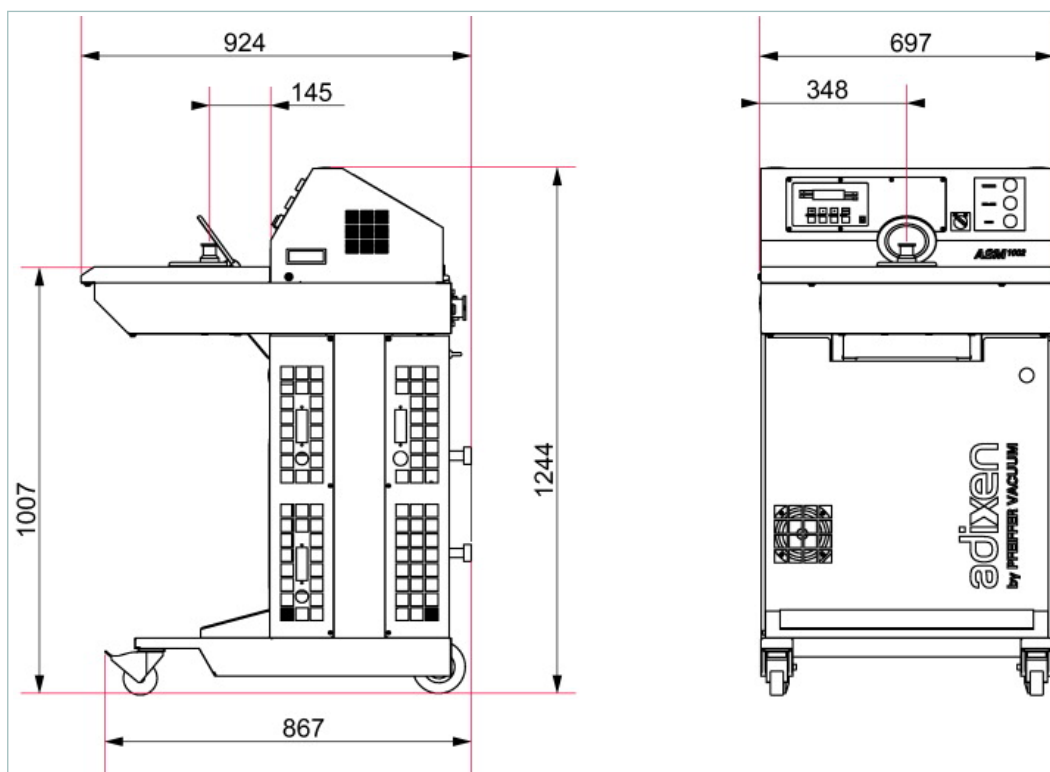
Three masses leak detection instead of only helium available upon request

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, medium test chamber, remote control in mbar l/s, English language, 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, medium test chamber, remote control in mbar l/s, English language, 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 medium 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		English
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	Y0R0S20MB820

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