



Pfeiffer ASM-390, ASM-392

Technical Specifications

	ASM 390	ASM 392
Detectable gases	^4He , ^3He , H_2	
Min. detectable leak rate for Helium (vacuum leak detection)	$1 \cdot 10^{-12}$ mbar l/s	
Min. detectable leak rate for Helium (sniffer leak detection)	$1 \cdot 10^{-8}$ mbar l/s	
Helium pumping speed	10 l/s	25 l/s
Backing capacity	35 m ³ /h	
Maximum inlet test pressure	20 mbar (and additional massive mode)	
Start-up time (20°C) without calibration	2 min	
Inlet flange	DN 40 ISO-KF	
Response time	< 1 s	
Interface	RS-232, I/O, Ethernet (consult operating instructions for more details)	
Noise level	≤ 55 dB (A)	
Operating temperature	10-35 °C	
Supply voltage	100-240 V, 50/60 Hz	
Power consumption	800 W	
Power consumption max.	1,600 W	
Weight	125 kg	130 kg
Dimensions (LxWxH)	1,072 x 455 x 1,025 mm	





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Pfeiffer ASM-390, ASM-392 Features & Benefits

- mobile leak detector optimized for rapid pump down & short response times on large test objects
- high backing pump capacity
- high helium pumping speed
- fast time to test
- narrow design & highly maneuverable
- customizable operator interface
- integrated SD card for data processing
- clean room compatible

Applications

- semiconductor industry • large area coating • solar industry • accelerators
- vacuum components (feedthroughs, valves, bellows, expansion joints)
- laser technology • ultra-pure media supply • electronics • aeronautics
- medical technology

Dimensions

