



ASM 306 S

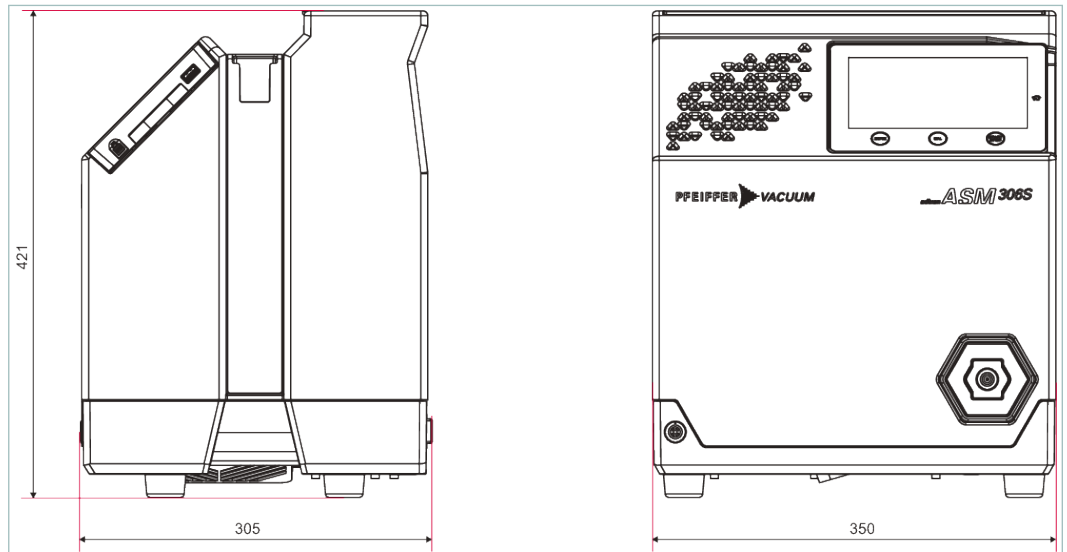


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ASM 306 S

- Highest reliability and accuracy for full-time testing operation
- Fast, repeatable and high sensitivity measurements
- Compact unit with intuitive menu for easy operation
- Probe and test leak to be ordered separately

Dimensions



Technical Data	ASM 306 S
Backing pump	With oil-free backing pump
Detectable gases	^4He ^3He H_2
Dimensions (L x W x H)	350 x 305 x 421 mm 13.78 x 12.01 x 16.57 inch
I/O interfaces	RS-232
Input voltage(s)	100 – 240 V AC, 50/60 Hz
Interface: Connection, device side	Standard 15 pins I/O
Minimum detectable leakage rate for helium (sniffing leak detection)	$1 \cdot 10^{-8} \text{ Pa m}^3/\text{s}$ $7.5 \cdot 10^{-8} \text{ Torr l/s}$ $1 \cdot 10^{-7} \text{ mbar l/s}$
Operating temperature	10-40 °C 50-104 °F 283-313 K
Power consumption max.	300 VA
Response time	1 s
Sound pressure level	55 dB(A)
Start-up time (20°C) without calibration	2 min
Test method	Sniffing leak detection
Weight	22 kg 48.5 lb

Order number	
ASM 306 S	RSAS00A0MM9A

Accessories	
Calibration Sniffing calibration	
Test leak for ASM 306 S, 100 % hydrogen, leak rate between 4 and 6 · 10 ⁻⁵ mbar l/s	127387
Test leak for ASM 306 S, 100 % helium, leak rate between 4 and 6 · 10 ⁻⁵ mbar l/s	127388
Sniffing/Spraying Sniffer probes	
High flow sniffer probe for ASM 306 S, 2 m hybrid cable, rigid nozzle	PRB2H02HA
High flow sniffer probe for ASM 306 S, 5 m hybrid cable, rigid nozzle	PRB2H05HA
High flow sniffer probe for ASM 306 S, 10 m hybrid cable, rigid nozzle	PRB2H10HA
High flow sniffer probe for ASM 306 S, 2 m hybrid cable, long flexible nozzle	PRB2H02HD
High flow sniffer probe for ASM 306 S, 5 m hybrid cable, long flexible nozzle	PRB2H05HD
High flow sniffer probe for ASM 306 S, 10 m hybrid cable, long flexible nozzle	PRB2H10HD
Transport Transportation accessories	
Trolley with two wheels	114820
ASM 306 S transport box for easy and safe storage	P 0105 877

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