

ASM 306 S



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
- Compact unit with large and high resolution touch screen
- Probe and calibrated leak to be ordered separately

Technical Data	ASM 306 S
Backing pump	with oil free backing pump
Dimensions (L x W x H)	350 x 305 x 421 mm 13.78 x 12.01 x 16.57 inch
I/O interfaces	Basic 15 pins I/O
Minimum detectable leakage rate for helium (sniffing leak detection)	$1 \cdot 10^{-8}$ Pa m ³ /s $7.5 \cdot 10^{-8}$ Torr l/s $1 \cdot 10^{-7}$ mbar l/s
Power consumption max.	300 VA
Response time	1 s
Sound pressure level	55 dB(A)
Start-up time (20°C) without calibration	2 min
Supply	100 – 240 V, 50/60 Hz
Test method	Sniffing leak detection
User interface	High resolution graphic color touch screen (detachable)
Weight	22 kg 48.5 lb

Order number	
ASM 306 S	RSAS00A0MM9A

Accessories	
Calibration Sniffing calibration	
Calibrated leak for ASM306 S, 100% Hydrogen, leak rate between 4 and $6 \cdot 10^{-5}$ mbar l/s	127387
Calibrated leak for ASM306 S, 100% Helium, leak rate between 4 and $6 \cdot 10^{-5}$ mbar l/s	127388
Sniffing/Spraying Sniffer probes	
High flow sniffer probe for ASM 306 S, 2 m hybrid cable length, rigid nozzle	PRB2H02HA
High flow sniffer probe for ASM 306 S, 5 m hybrid cable length, rigid nozzle	PRB2H05HA
High flow sniffer probe for ASM 306 S, 10 m hybrid cable length, rigid nozzle	PRB2H10HA
Transport Transportation accessories	
Trolley with two wheels	114820