



**ASM 340 D dry version, universal
voltage, configurable I/O
interface board**

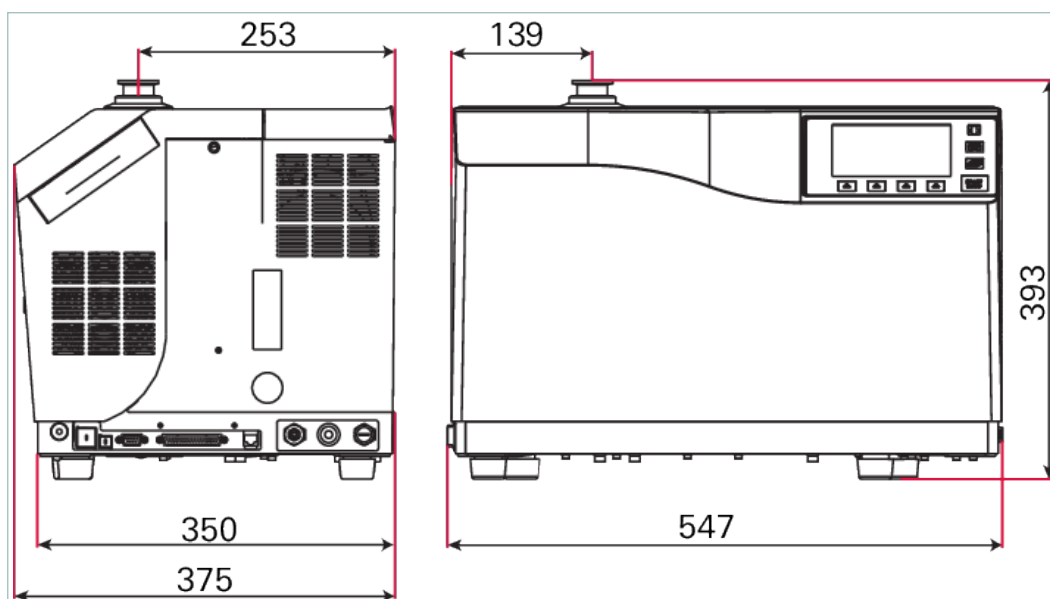


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ASM 340 D dry version, universal voltage, configurable I/O interface board

- Oil free pumping system, backing pump capacity 3.4 m³/h
- 2.5 l/s helium pumping speed
- Customizable and detachable operator interface
- Integrated SD card for data processing
- Fully configurable I/O interface (37 pins D-Sub) to fit to customer needs
- Wired or wireless remote control and sniffer probes available as accessories

Dimensions



Technical Data	ASM 340 D dry version, universal voltage, configurable I/O interface board
Backing pump capacity	3.4 m ³ /h 2 cfm 56.67 l/min
Connection flange (in)	DN 25 ISO-KF
Detectable gases	⁴ He, ³ He, H ₂
Dimensions (L x W x H)	547 x 375 x 393 mm 21.54 x 14.76 x 15.47 inch
I/O interfaces	Configurable I/O 37 pins
Interface: Connection, device side	Configurable 37 pins I/O
Minimum detectable leakage rate for helium (sniffing leak detection)	5 · 10 ⁻¹⁰ Pa m ³ /s 3.75 · 10 ⁻⁹ Torr l/s 5 · 10 ⁻⁹ mbar l/s
Minimum detectable leakage rate for helium (vacuum leak detection)	5 · 10 ⁻¹³ Pa m ³ /s
Operating temperature (sniffing test)	0-35 °C 32-95 °F 273-308 K
Operating temperature (vacuum test)	0-35 °C 32-95 °F 273-308 K
Power consumption max.	600 W
Protection degree	IP20
Pumping speed for He	2.5 l/s
Sound power	52 dB(A)
Sound pressure level	52 dB(A)
Start-up time (20°C) without calibration	~ 3 min
Supply	90 – 240 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection
Weight	45 kg 99.21 lb

Order number	
ASM 340 dry version	KSBA00A2MM9A

Accessories	
Adapters (electrical) Adapter Cables	
37 pin D-Sub/25 pin D-Sub adaptor cable	A333758
Adapters (electrical) Compatibility modules	
Compatibility module, I/O HLT 5xxx	122742
Adapters (electrical) Profibus	
Profibus board for ASM 340	122253
Cables Cables to connect an external gauge to an ASM 340 equipped with 37 pin I/O board	
Cable for external measurement unit, 3 m	A333746
Cable for external measurement unit, 10 m	A333747
Cable for external measurement unit, 20 m	A333748
Cables Mains cables / Power cords	
Mains cable, 2.5 m, Switzerland	103718
Mains cable, 2.5 m, U.K.	104411
Mains cable, 2 m, Italy	104758
Connections Bypass options	
Bypass option with Euro-style safety plug	PT 445 411 -T
Bypass option with US Plug	PT 445 413-T
Control Devices Remote controls	
Remote control, leak rate in mbar l/s, legend in English	106688
Remote control, leak rate in Pa m ³ /s, legend in English	108880
Remote control RC 10, wired/wireless, for ASM and ASI leak detectors	124193
Protection Inlet filters	
Inlet filter, 5 µm, DN 25/25 ISO-KF	105844
Sniffing/Spraying Helium pistols/ spray guns	
Helium spray gun "Elite", spray gun with additional accessories in a case	109951
Helium spray gun, standard	112535
Sniffing/Spraying Sniffer probes	
LP 503, sniffer probe with standard tip, 3 m	BG449207-T
LP 505, sniffer probe with standard tip, 5 m	BG449208-T
LP 510, sniffer probe with standard tip, 10 m	BG449209-T
Sniffer probe, 5 m hose length and rigid 9 cm nozzle	SNC1E1T1
Sniffer probe, 10 m hose length, rigid 9 cm nozzle	SNC2E1T1
Transport Transport carts	
Transport cart, 2 wheels, for ASM 340	122570

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