



**ASM 340, 100/110 V, US mains  
cable, configurable I/O interface  
board**

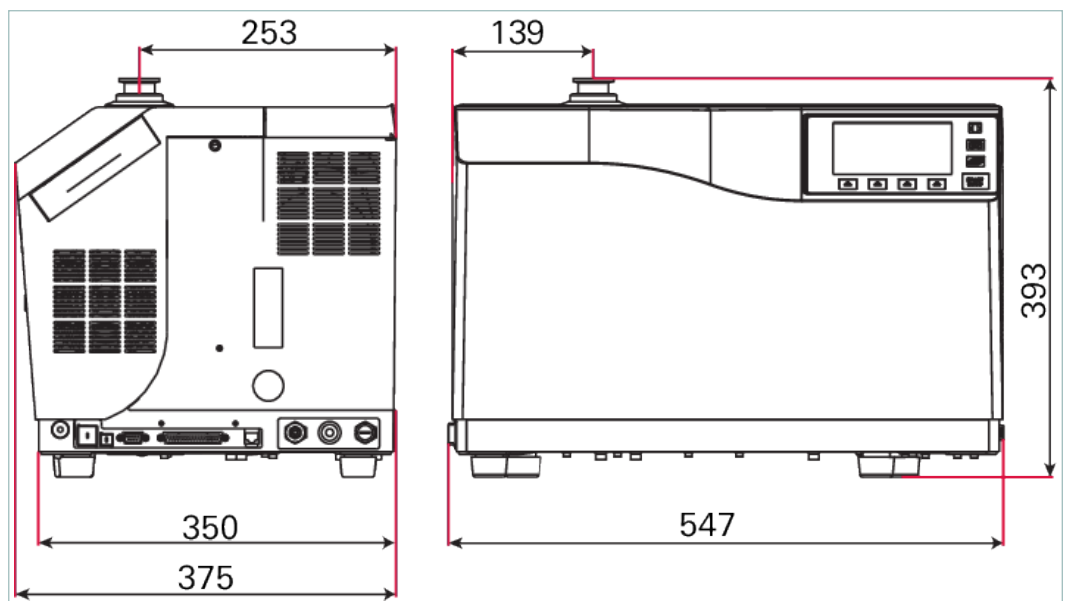


Similar Image

## ASM 340, 100/110 V, US mains cable, configurable I/O interface board

- Powerful rotary vane pump with 15 m<sup>3</sup>/h backing pump capacity
- 2.5 l/s helium pumping speed
- 100/110 V operating voltage, US power cable
- 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, 100/110 V, US mains cable, configurable I/O interface board
Backing pump capacity	15 m <sup>3</sup> /h   8.83 cfm   250 l/min
Connection flange (in)	DN 25 ISO-KF
Detectable gases	<sup>4</sup> He, <sup>3</sup> He, H <sub>2</sub>
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 37 pins I/O
Interface: Connection, device side	Configurable 37 pins I/O
Minimum detectable leakage rate for helium (sniffing leak detection)	5 · 10 <sup>-10</sup> Pa m <sup>3</sup> /s   3.75 · 10 <sup>-9</sup> Torr l/s   5 · 10 <sup>-9</sup> mbar l/s
Minimum detectable leakage rate for helium (vacuum leak detection)	5 · 10 <sup>-13</sup> Pa m <sup>3</sup> /s
Operating temperature (sniffing test)	0-35 °C   32-95 °F   273-308 K
Operating temperature (vacuum test)	0-45 °C   32-113 °F   273-318 K
Power consumption max.	850 W
Protection degree	IP20
Pumping speed for He	2.5 l/s
Sound power	54 dB(A)
Sound pressure level	54 dB(A)
Start-up time (20°C) without calibration	~ 3 min
Supply	100 – 110 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection

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Weight	56 kg   123.46 lb

<b>Order number</b>	
ASM 340	JSVA00A2ML9A

<b>Accessories</b>	
<b>Adapters (electrical) Adapter Cables</b>	
37 pin D-Sub/25 pin D-Sub adaptor cable	A333758
<b>Adapters (electrical) Compatibility modules</b>	
Compatibility module, I/O HLT 5xxx	122742
<b>Adapters (electrical) Profibus</b>	
Profibus board for ASM 340	122253
<b>Cables Cables to connect an external gauge to an ASM 340 equipped with 37 pin I/O board</b>	
Cable for external measurement unit, 3 m	A333746
Cable for external measurement unit, 10 m	A333747
Cable for external measurement unit, 20 m	A333748
<b>Cables Mains cables / Power cords</b>	
Mains cable, 2.5 m, Switzerland	103718
Mains cable, 2.5 m, U.K.	104411
Mains cable, 2 m, Italy	104758
<b>Connections Bypass options</b>	
Bypass option with US Plug	PT 445 413-T
<b>Connections Exhaust connectors</b>	
Exhaust connector for external oil mist separator - DN 25 ISO-KF	122405
<b>Control Devices Remote controls</b>	
Remote control, leak rate in mbar l/s, legend in English	106688
Remote control, leak rate in Pa m <sup>3</sup> /s, legend in English	108880
Remote control RC 10, wired/wireless, for ASM and ASI leak detectors	124193
<b>Protection Inlet filters</b>	
Inlet filter, 5 µm, DN 25/25 ISO-KF	105844
<b>Sniffing/Spraying Helium pistols/ spray guns</b>	
Helium spray gun "Elite-Kit", spray gun with additional accessories in a compact case	109951
Helium spray gun, standard	112535
<b>Sniffing/Spraying Sniffer probes</b>	
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, rigid 9 cm nozzle	SNC1E1T1
Sniffer probe, 10 m hose length, rigid 9 cm nozzle	SNC2E1T1
<b>Transport Transport carts</b>	
Transport cart, 2 wheels, for ASM 340	122570

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