



**ASM 340, 200/240 V and European power cable, configurable I/O interface board**

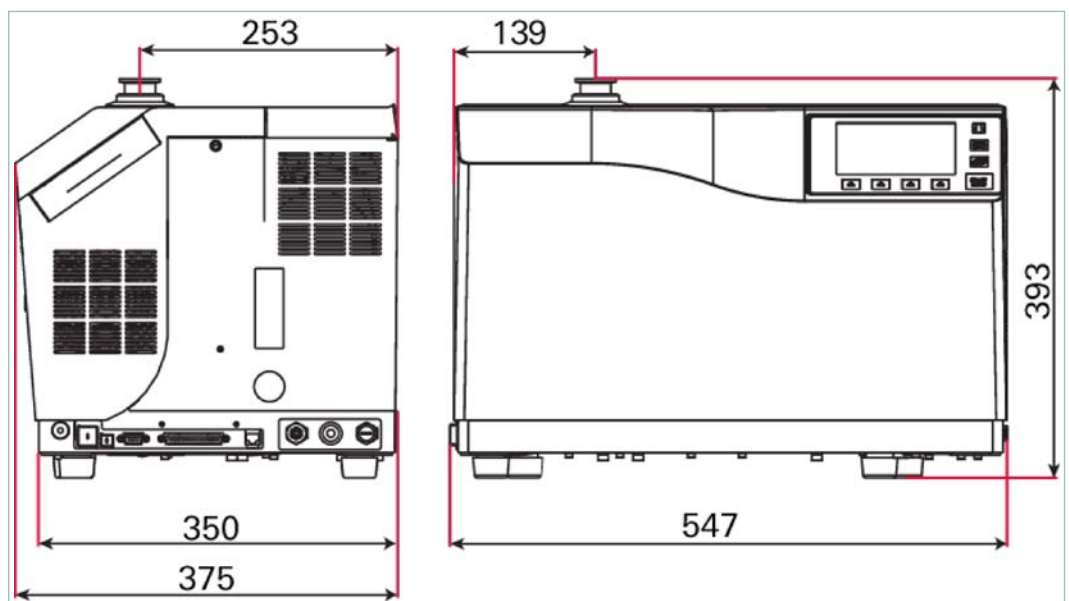


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## ASM 340, 200/240 V and European power cable, configurable I/O interface board

- Powerful rotary vane pump with 15 m<sup>3</sup>/h backingpump capacity
- 2.5 l/s helium pumping speed
- 200/240 V operating voltage, European 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, 200/240 V and European power cable, configurable I/O interface board
Backing pump capacity	15 m <sup>3</sup> /h
Detectable gases	<sup>4</sup> He, <sup>3</sup> He, H <sub>2</sub>
Flange (in)	DN 25 ISO-KF
I/O interfaces	6 Digital inputs (Allocated functions configurable); 3 Analog outputs (Configurable: Helium signal log, Mantissa, Exponent, Inlet pressure); 5 Relays outputs (Allocated functions configurable); 4 Transistor/open collector outputs (Allocated functions configurable)
Interface	RS-232, USB
Max. inlet test pressure	25 hPa
Minimum detectable leak rate for helium (sniffing leak detection)	5 · 10 <sup>-10</sup> Pa m <sup>3</sup> /s
Minimum detectable leak rate for helium (vacuum leak detection)	5 · 10 <sup>-13</sup> Pa m <sup>3</sup> /s
Noise level	54 dB(A)
Operating temperature (hard vacuum test)	0-45 °C
Operating temperature (sniffing test)	0-35 °C
Power consumption max.	850 W
Protection category	IP 20
Pumping speed for He	2.5 l/s

Technical Data	ASM 340, 200/240 V and European power cable, configurable I/O interface board
Start-up time (20°C) without calibration	~ 3 min
Supply	200-240 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection
Warranty: Year(s)	2
Weight	56 kg   123.46 lb

Order number	
ASM 340	JSVA00A2MH9A

Accessories	
<b>Bypass option</b>	
Bypass option with Euro-style safety plug	PT 445 411 -T
<b>Cables to connect an external gauge to an ASM 340 equipped with 37 pin I/O board</b>	
Cable for external gauge, 10 m	A333747
Cable for external gauge, 20 m	A333748
Cable for external gauge, 3 m	A333746
<b>Country-specific power cables</b>	
Power cable, 2.5 m, Switzerland	103718
Power cable, 2.5 m, UK	104411
Power cable, 2 m, Italy	104758
<b>Helium spray gun</b>	
Helium spray gun, standard	112535
Helium spray gun "Elite-Kit", spray gun with additional accessories in a compact case	109951
<b>Inlet filters</b>	
Inlet filter, 5 µm, DN 25/25 ISO-KF	105844
<b>Miscellaneous</b>	
37 pin D-Sub/25 pin D-Sub adaptor cable	A333758
Compatibility module, I/O HLT 5xxx	122742
Exhaust connector for external oil mist eliminator - DN 25 ISO-KF	122405
Profibus board for ASM 340	122253
<b>Smart Sniffer probe</b>	
LP 503, sniffer probe with standard tip, 3 m	BG 449 207 -T
LP 505, sniffer probe with standard tip, 5 m	BG 449 208 -T
LP 510, sniffer probe with standard tip, 10 m	BG 449 209 -T
<b>Sniffer probe</b>	
Sniffer probe, 10 m hose length, rigid 9 cm nozzle	SNC2E1T1
Sniffer probe, 5 m hose length, rigid 9 cm nozzle	SNC1E1T1
<b>Standard remote control</b>	
Remote control, leak rate in mbar l/s, legend in English	106688
Remote control, leak rate in Pa m³/s, legend in English	108880
Remote Control RC 500 WL for helium leak detector, wireless	PT 445 432 -T
<b>Transport cart</b>	
Transport cart, 2 wheels, for ASM 340	122570

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