



# ASM 340, 110/130 V, US Mains Cable

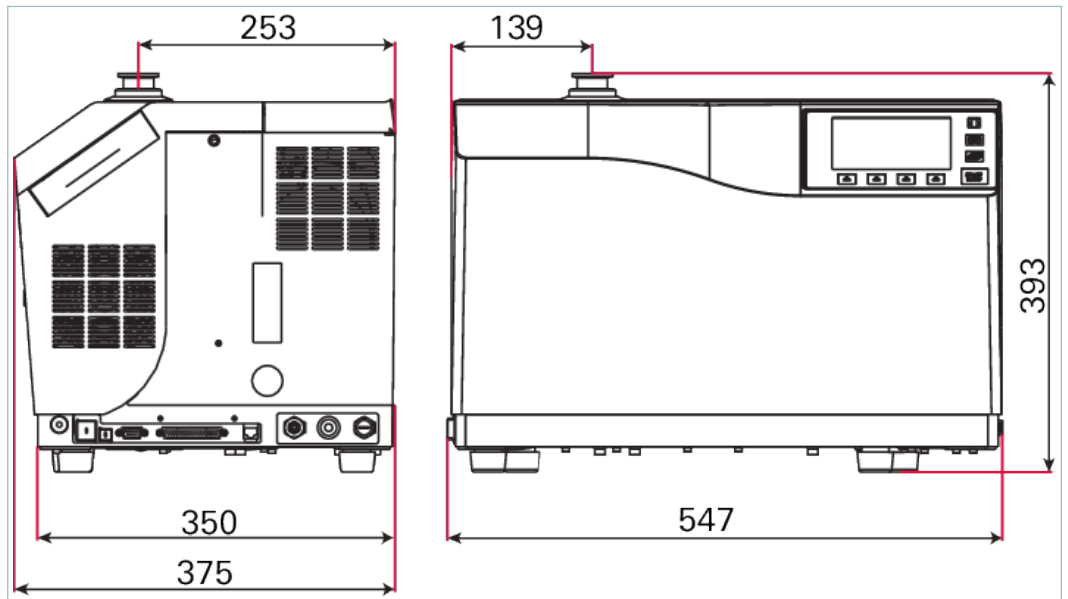


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## ASM 340, 110/130 V, US Mains Cable

- Powerful rotary vane pump with 15 m<sup>3</sup>/h backing pump capacity
- 2.5 l/s helium pumping speed
- 110/130 V operating voltage, US power cable
- Customizable and detachable operator interface
- Integrated SD card for data processing
- Wired or wireless remote control and sniffer probes available as accessories

### Dimensions



Technical Data	ASM 340, 110/130 V, US Mains Cable
Backing pump capacity	15 m <sup>3</sup> /h   8.83 cfm   250 l/min
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
Flange (in)	DN 25 ISO-KF
I/O interfaces	Basic 15 pins I/O
Minimum detectable leak 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 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	IP20
Pumping speed for He	2.5 l/s
Sound pressure level	54 dB(A)
Start-up time (20°C) without calibration	~ 3 min
Supply	110 – 130 V, 50/60 Hz
Temperature: Storage	-20-35 °C   -4-95 °F   253-308 K
Test method	Vacuum and sniffing leak detection
Warranty: Year(s)	2
Weight	56 kg   123.46 lb

Order number	
ASM 340	JSVA00A0ML9A

Accessories	
<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 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 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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