



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

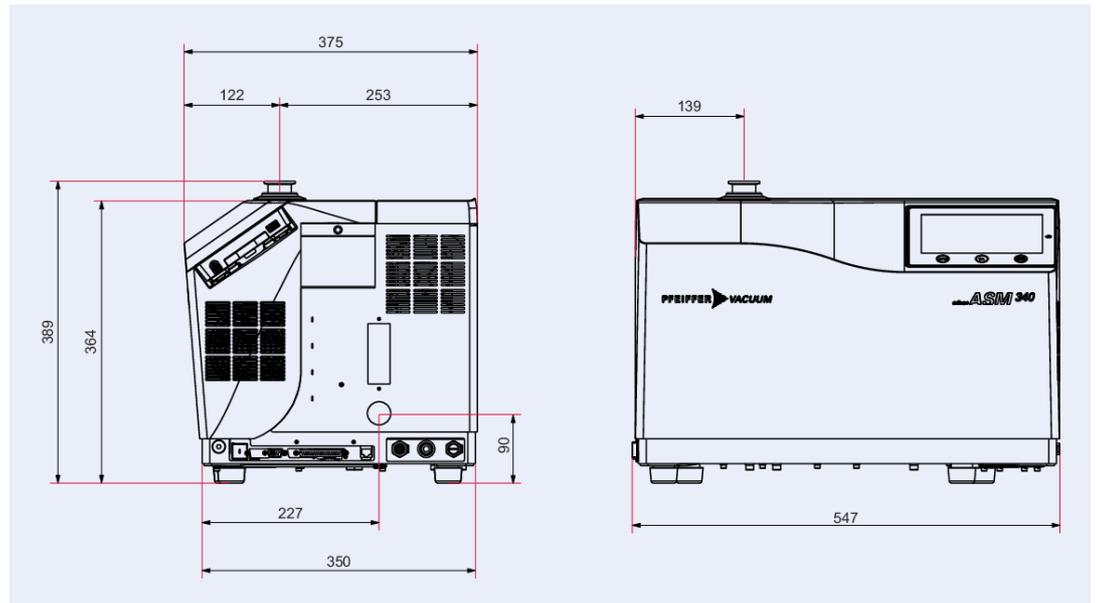




**ASM 340, 200/240 V, European mains cable, configurable I/O interface board**

- Powerful rotary vane pump with 15 m<sup>3</sup>/h backing pump capacity
- 2.5 l/s helium pumping speed
- 200/240 V operating voltage, European power cable
- Modern, bright and detachable color touch screen
- Large internal memory and data output via USB port on the display
- 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, European mains cable, configurable I/O interface board
I/O interfaces	RS232   USB
Protection degree	IP20
Minimum detectable leak rate for helium (vacuum leak detection) Normal leak test mode:	$1 \cdot 10^{-13}$ Pa m <sup>3</sup> /s
Inlet test pressure, Normal leak test mode:	25 hPa
Pumping speed backing pump	15 m <sup>3</sup> /h
Pumping speed for He	2.5 l/s
Sound pressure level	54 dB(A)
Test method	Vacuum leak detection   Sniffing leak detection
I/O interfaces	RS232, USB
Interface: Connection, device side	Configurable I/O 37 pins
Minimum detectable leakage rate for helium (vacuum leak detection)	$1 \cdot 10^{-13}$ Pa m <sup>3</sup> /s
Minimum detectable leak rate for helium (sniffing leak detection)	$5 \cdot 10^{-10}$ Pa m <sup>3</sup> /s
Operating temperature (vacuum test)	0 – 45 °C
Operating temperature (sniffing test)	0 – 35 °C
Backing pump capacity	15 m <sup>3</sup> /h
Input voltage 50 Hz	200 – 240 V
Input voltage 60 Hz	200 – 240 V
Input voltage(s)	200 – 240 V AC, 50/60 Hz
Sound pressure level	54 dB(A)
Sound pressure level	54 dB(A)
Start-up time (20°C) without calibration	3 min
Minimum detectable leakage rate for helium (vacuum leak detection) Normal leak test mode:	$1 \cdot 10^{-13}$ Pa m <sup>3</sup> /s   $1.33 \cdot 10^{-11}$ Torr l/s   $1 \cdot 10^{-11}$ mbar l/s
Inlet test pressure, normal leak test mode:	25 hPa   18.75 Torr   25 mbar
Pumping speed for He	2.5 l/s
Minimum detectable leakage rate for helium (sniffing leak detection)	$5 \cdot 10^{-10}$ Pa m <sup>3</sup> /s   $6.65 \cdot 10^{-8}$ Torr l/s   $5 \cdot 10^{-8}$ mbar l/s
Backing pump capacity	15 m <sup>3</sup> /h   8.8 cfm   250 l/min
Weight	56 kg   123.46 lb
Detectable gases	<sup>4</sup> He   <sup>3</sup> He   H <sub>2</sub>
Dimensions (L x W x H)	547 x 375 x 389 mm
Power consumption max.	850 W
Start-up time (20°C) without calibration	3 min
Supply	200 – 240 V, 50/60 Hz

Weight	56 kg
Operating temperature (vacuum test) min.	0 °C
Operating temperature (vacuum test) max.	45 °C
Operating temperature (sniffing test) min.	0 °C
Operating temperature (sniffing test) max.	35 °C
Connection flange (in)	DN 25 ISO-KF

<b>Order number</b>	<b>ASM 340, 200/240 V, European mains cable, configurable I/O interface board</b>
<b>ASM 340, 200/240 V, European mains cable, configurable I/O interface board</b>	<b>JSVA02A2MH9A</b>



伯东企业（上海）有限公司  
HAKUTO ENTERPRISES (SHANGHAI) LTD.  
TEL: (86) 21-5046 3511

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伯东企业（上海）有限公司 销售及售后服务中心

上海浦东新区新金桥路1888号36号楼7楼702室

电话：+86-21-5046-3511 / 139-1883-7267

传真：+86-21-5046-1490

官网：<http://www.hakuto-vacuum.cn>

