



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

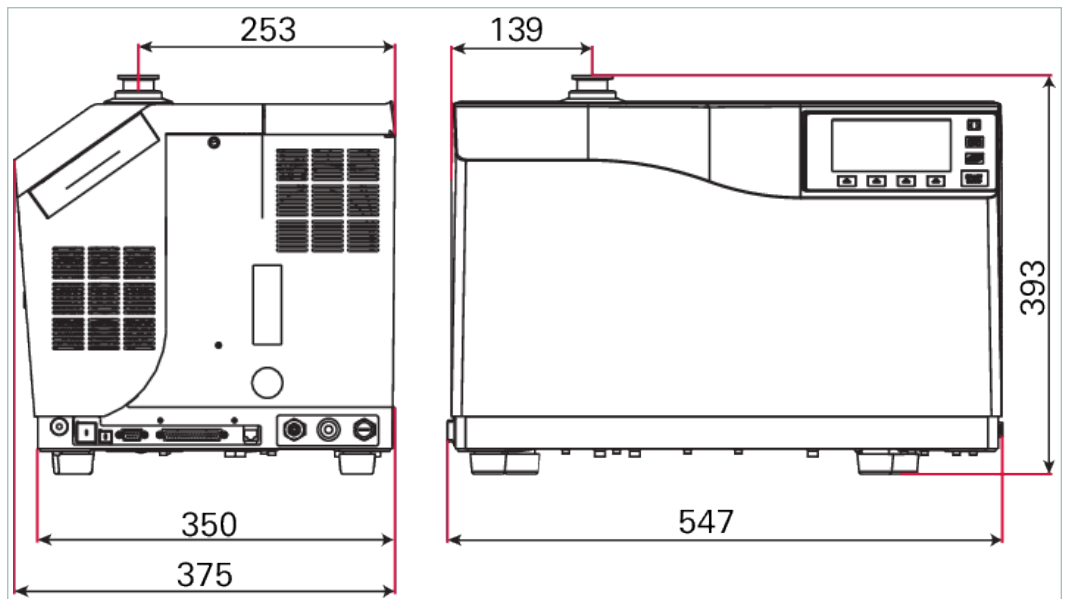


Similar Image

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

- Oil free pumping system, backing pump capacity 3.4 m<sup>3</sup>/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 <sup>3</sup> /h   2 cfm   56.67 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)	0-35 °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	
<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 Euro-style safety plug	PT 445 411 -T
Bypass option with US Plug	PT 445 413-T
<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

## **VACUUM SOLUTIONS FROM A SINGLE SOURCE**

Pfeiffer Vacuum stands for innovative and custom vacuum solutions worldwide, technological perfection, competent advice and reliable service.

## **COMPLETE RANGE OF PRODUCTS**

From a single component to complex systems:

We are the only supplier of vacuum technology that provides a complete product portfolio.

## **COMPETENCE IN THEORY AND PRACTICE**

Benefit from our know-how and our portfolio of training opportunities!

We support you with your plant layout and provide first-class on-site service worldwide.

Are you looking for a  
perfect vacuum solution?  
Please contact us:

**Pfeiffer Vacuum GmbH**  
Headquarters · Germany  
T +49 6441 802-0  
info@pfeiffer-vacuum.de

[www.pfeiffer-vacuum.com](http://www.pfeiffer-vacuum.com)

All data subject to change without prior notice.

**PFEIFFER**  **VACUUM**