



Advanced Test Equipment Corp.

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# ASM 340

Leak detector with rotary vane pump, 15 m<sup>3</sup>/h backingpump capacity



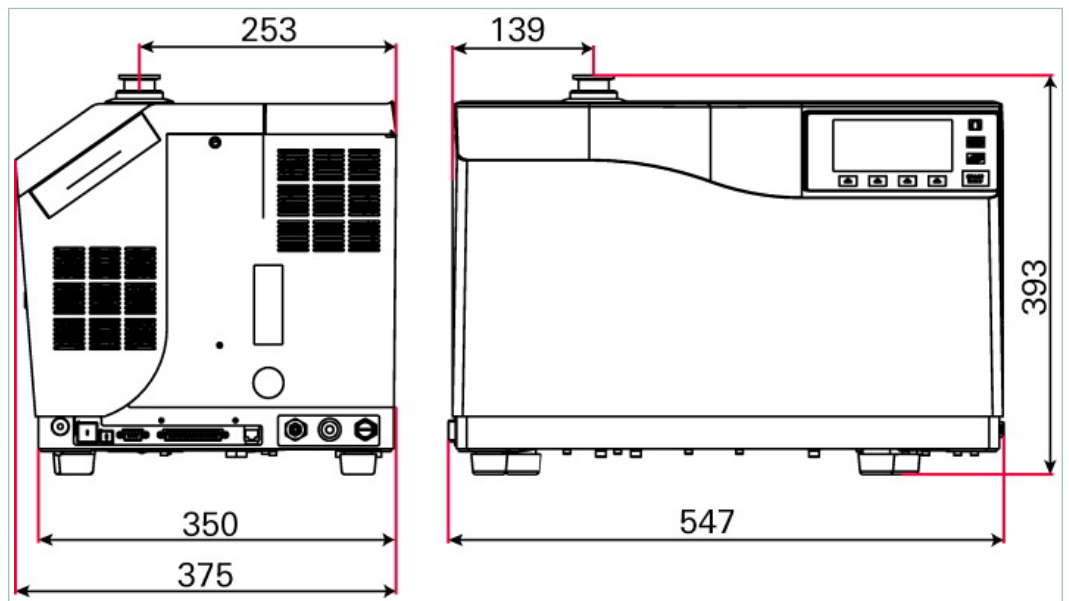


Similar Image

## ASM 340, 200/240 V and european power cable

- 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
- Wired or wireless remote control and sniffer probes available as accessories

### Dimensions



Technical Data	ASM 340, 200/240 V and european power cable
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	1 Digital input (Start test); 2 Digital outputs (Test mode ok, Helium signal above reject set point); 3 Analog outputs (Configurable : Helium signal I og, Mantissa, Exponent, Inlet pressure )
Interface	RS-232
Max. inlet test pressure	25 hPa   18.75 Torr   25 mbar
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   3.75 · 10 <sup>-12</sup> Torr l/s   5 · 10 <sup>-12</sup> mbar l/s
Noise level	54 dB (A)
Operating temperature (hard vacuum test)	0-45 °C   32-113 °F   273-318 K
Operating temperature (sniffing test)	0-35 °C   32-95 °F   273-308 K
Power consumption max.	850 W
Protection category	IP 20
Pumping speed for He	2.5 l/s
Start-up time (20°C) without calibration	~ 3 min
Supply	200-240 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection
Warranty	2 Years

<b>Technical Data</b>	<b>ASM 340, 200/240 V and european power cable</b>
Weight	56 kg   123.46 lb

<b>Order number</b>	
ASM 340	<b>JSVA00A0MH9A</b>

<b>Accessories</b>	
<b>Bypass option</b>	
Bypass option with Euro-style safety plug	<b>PT 445 411-T</b>
<b>Country-specific power cables</b>	
Power cable, 2.5 m, Switzerland	<b>103718</b>
Power cable, 2.5 m, UK	<b>104411</b>
Power cable, 2 m, Italy	<b>104758</b>
<b>Miscellaneous</b>	
Exhaust connector for external oil mist eliminator - DN 25 ISO-KF	<b>122405</b>
<b>Smart Sniffer probe</b>	
LP 503, sniffer probe with standard tip, 3 m	<b>BG 449 207 -T</b>
LP 505, sniffer probe with standard tip, 5 m	<b>BG 449 208 -T</b>
LP 510, sniffer probe with standard tip, 10 m	<b>BG 449 209 -T</b>
<b>Standard remote control</b>	
Remote control, leak rate in mbar l/s, legend in English	<b>106688</b>
Remote control, leak rate in Pa m <sup>3</sup> /s, legend in English	<b>108880</b>
Remote Control RC 500 WL for helium leak detector, wireless	<b>PT 445 432-T</b>
<b>Transport cart</b>	
Transport cart, 2 wheels, for ASM 340	<b>122570</b>

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All data subject to change without prior notice.

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