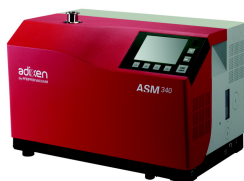




# ASM 340 I

Leak detector without backing pump



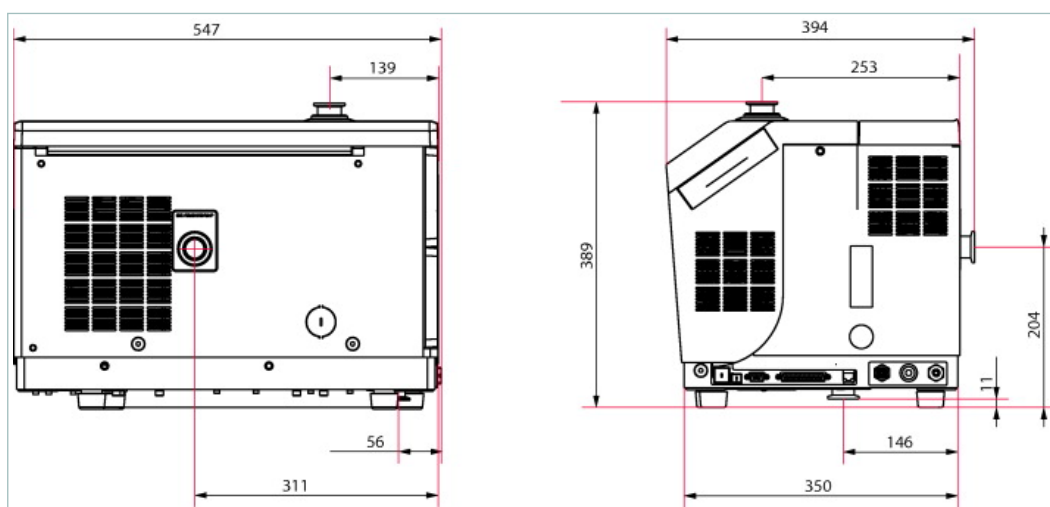


Similar Image

## ASM 340 I, universal voltage, internal Bluetooth

- Without backing pump
- 2.5 l/s helium pumping speed
- Customizable and detachable operator interface
- Integrated SD card for data processing
- Integrated wireless Bluetooth communication
- Wired or wireless remote control and sniffer probes available as accessories

### Dimensions



Technical Data	ASM 340 I, universal voltage, internal Bluetooth
Detectable gases	$^4\text{He}$ , $^3\text{He}$ , $\text{H}_2$
Flange (in)	DN 25 ISO-KF
Flange (out)	DN 25 ISO-KF for backing pump connection
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 log, mantissa, exponent, inlet pressure)
Max. inlet test pressure	5 hPa   3.75 Torr   5 mbar
Minimum detectable leak rate for helium (sniffing leak detection)	$5 \cdot 10^{-10} \text{ Pa m}^3/\text{s}$   $3.75 \cdot 10^{-9} \text{ Torr l/s}$   $5 \cdot 10^{-9} \text{ mbar l/s}$
Minimum detectable leak rate for helium (vacuum leak detection)	$5 \cdot 10^{-13} \text{ Pa m}^3/\text{s}$   $3.75 \cdot 10^{-12} \text{ Torr l/s}$   $5 \cdot 10^{-12} \text{ mbar l/s}$
Noise level	54 dB (A)
Operating temperature (hard vacuum test)	0-40 °C   32-104 °F   273-313 K
Operating temperature (sniffing test)	0-40 °C   32-104 °F   273-313 K
Power consumption max.	350 W
Protection category	IP 20
Pumping speed for He	2.5 l/s
Start-up time (20°C) without calibration	~ 3 min
Supply	90-240 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection
Weight	32 kg   70.55 lb

### Order number

ASM 340 I

MSXA00A1MM9A

Accessories	
<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>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>