



ASM 340 I

Leak detector without backing pump



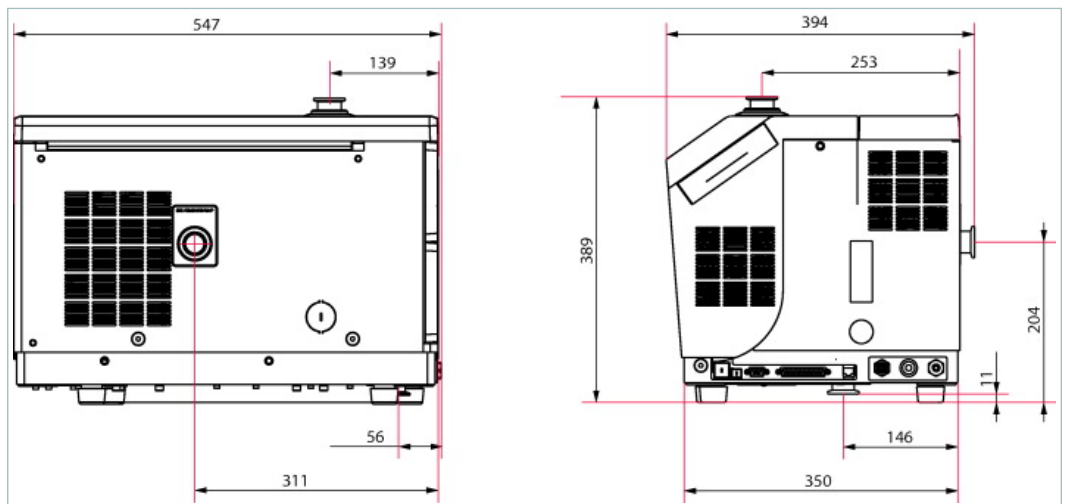


Similar Image

ASM 340 I, universal voltage

- Without backing pump
- 2.5 l/s helium pumping speed
- 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 I, universal voltage
Detectable gases	^4He , ^3He , 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)
Interface	RS-232
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

MSXA00A0MM9A

Accessories	
Country-specific power cables	
Power cable, 2.5 m, Switzerland	103718
Power cable, 2.5 m, UK	104411
Power cable, 2 m, Italy	104758
Smart Sniffer probe	
LP 503, sniffer probe with standard tip, 3 m	BG 449 207 -T
LP 505, sniffer probe with standard tip, 5 m	BG 449 208 -T
LP 510, sniffer probe with standard tip, 10 m	BG 449 209 -T
Standard remote control	
Remote control, leak rate in mbar l/s, legend in English	106688
Remote control, leak rate in Pa m ³ /s, legend in English	108880
Remote Control RC 500 WL for helium leak detector, wireless	PT 445 432-T