



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

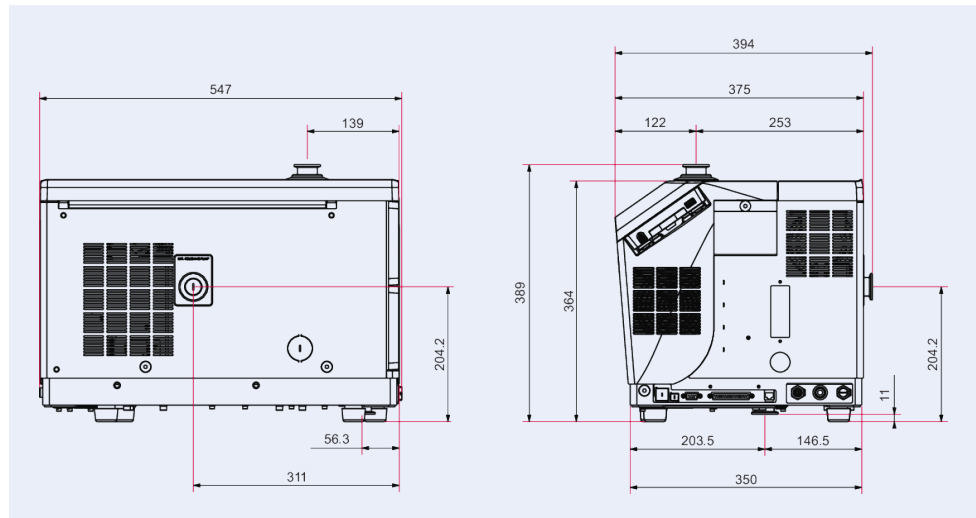
# ASM 340 I w/o backing pump



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

- Without backing pump
- 2.5 l/s helium pumping speed
- 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
- Special accessory for I/O compatibility mode dedicated to HLT 5xx

## Dimensions



<b>Technical Data</b>	<b>ASM 340 I, universal voltage, configurable I/O interface board</b>
Pumping speed for He	2.5 l/s
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
Operating temperature (vacuum test)	0 – 40 °C
Operating temperature (sniffing test)	0 – 40 °C
Input voltage(s)	90 – 240 V AC, 50/60 Hz
Emission sound pressure level (EN ISO 2151)	54 dB(A)
Start-up time (20°C) without calibration	3 min
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
Weight	32 kg   70.55 lb
Detectable gases	<sup>4</sup> He   <sup>3</sup> He   H <sub>2</sub>
Dimensions (L x W x H)	547 x 394 x 389 mm
Power consumption max.	350 W
Weight	32 kg
Connection flange (in)	DN 25 ISO-KF
Connection flange (out)	DN 25 ISO-KF for backing pump connection

<b>Order number</b>	<b>ASM 340 I, universal voltage, configurable I/O interface board</b>
ASM 340 I, universal voltage, configurable I/O interface board	MSXA02A2MM9A

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