

Pfeiffer ASM-340, 340D, 340I **Technical Specifications**

		ASM 340			
Flange (in)		DN 25 ISO-KF			
Test method		Vacuum and sniffing leak detection			
Detectable gases		⁴ He, ³ He, H ₂			
Minimum detectable leak rate for He (sniffing leak	5·10 ⁻¹⁰ Pa m ³ /s				
Minimum detectable leak rate for He (vacuum leak	< 5 · 10 ⁻¹³ Pa m ³ /s				
Pumping speed for He		2.5 l/s			
Maximum inlet test pressure		25 hPa			
Start-up time (20°C) without calibration		~ 3 min			
I/O interfaces			Digital and Analog I/O, Relays		
Interfaces (see ordering matrix)		RS-232, Ethernet, Bluetooth			
Selectable languages		English, French, German, Italian, Spanish, Russian, Japanese, Chinese, Korean			
Dimensions		393 x 547 x 37	x 547 x 375 mm		
	ASM 340		ASM 340 D (dry version)	ASM 340 I	
Backing pump	Rotary vane pump		Diaphragm pump	None	
Backing pump capacity	15 m³/h		3.4 m ³ /h	-	
Power consumption max.	850 W		600 W	350 W	
Supply 90–130 \		; 50/60 Hz	Universal 90–240 V; 50/60 Hz	Universal	
	200–240 V; 50/60 Hz				
Weight	56 kg		45 kg	32 kg	
Operating temperature	0–45°C (vacuum)		0-35°C	0-40 °C	
	0-40°C (s	sniffing)			



PROVAC SALES, INC. 3131 SOQUEL DRIVE, SOQUEL CA 95073



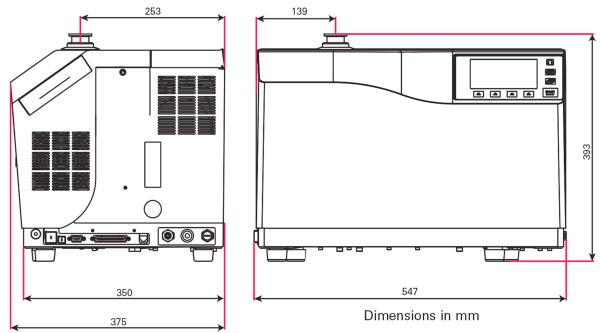
Pfeiffer ASM-340, **340D**, **340I** Features & Benefits

- can be used both for qualitative localization of leaks as well as quantitative global or local testing
- easy operation, ultra fast response time & short recovery time
- detachable control panel with magnets enhances ergonomics for leak detection on medium or large size parts
- wireless remote control
- fastest time to test in its class
- high backing pump capacity for versatile use
- low maintenance due to rugged design

Applications

research & development • analytics • coating

Dimensions



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