

ASM 192 T

Console leak detector with 1 or 2 rotary vane pumps offering 20 m^3/h or 40 m^3/h backing capacity

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PFEIFFER VACUUM



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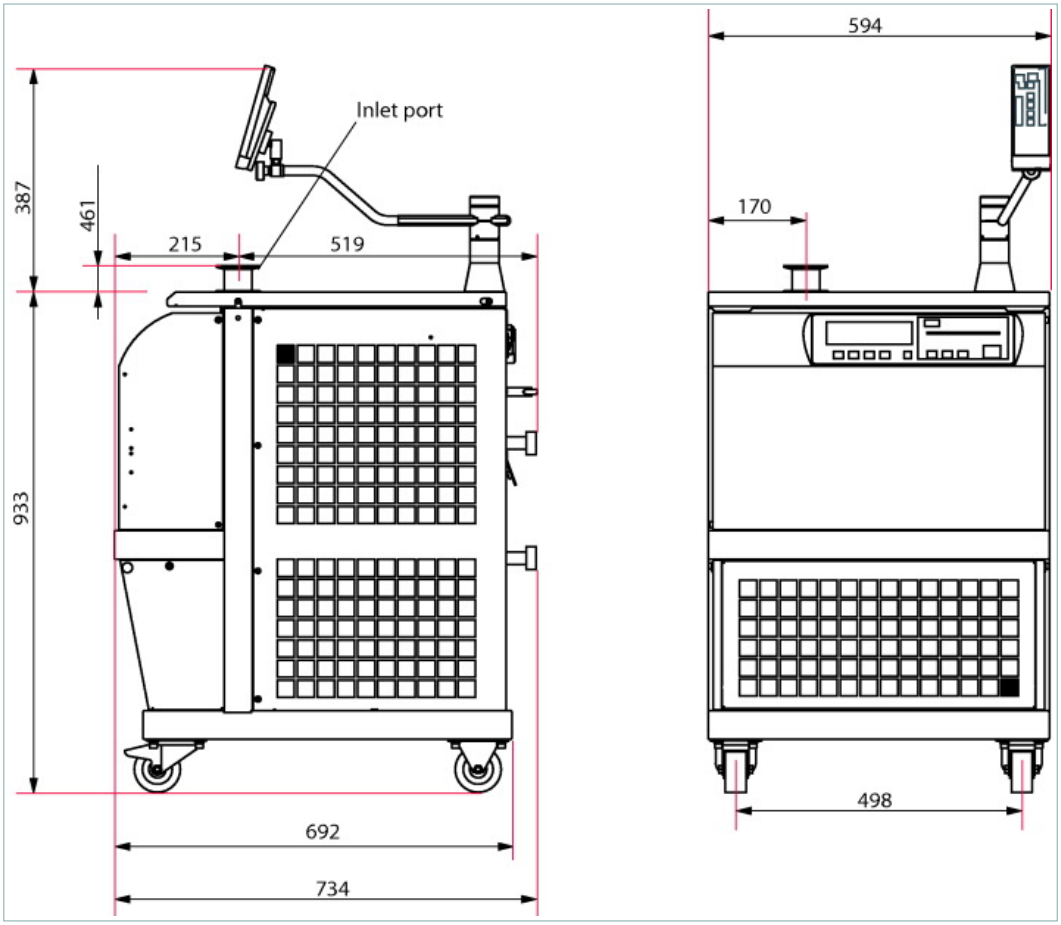
ASM 192 T, 20 m³/h, remote control in mbar l/s, English language, 200/240 V and US power cable

- Powerful rotary vane pump with 20 m³/h backing capacity
- 4.4 l/s helium pumping speed
- 200/240 V operating voltage
- US power cable
- Voice synthesizer in English
- Remote control in mbar l/s

Three masses leak detection instead of only helium available upon request

Metal seals on the analyzer cell available upon request

Dimensions



Technical Data	ASM 192 T, 20 m³/h, remote control in mbar l/s, English language, 200/240 V and US power cable
Backing pump	with oil sealed backing pump
Backing pump capacity	20 m³/h
Detectable gases	^{4}He
Dimensions (L x W x H)	594 x 692 x 933 mm | 23.39 x 27.24 x 36.73 inch
Flange (in)	DN 40 ISO-KF

Technical Data	ASM 192 T, 20 m^3/h, remote control in mbar l/s, English language, 200/240 V and US power cable
I/O interfaces	Digital inputs (Start, Vent, Calibration…); Digital outputs (Test modes, cycle in progress, helium signal above reject set point…); Analog outputs (Helium signal log, Inlet pressure)
Interface	RS-232
Language	English
Mains cable	US power cable
Max. inlet test pressure	6 hPa | 4.5 Torr | 6 mbar
Minimum detectable leak rate for helium (sniffing leak detection)	$1 \cdot 10^{-8}$ Pa m^3/s | $7.5 \cdot 10^{-8}$ Torr l/s | $1 \cdot 10^{-7}$ mbar l/s
Minimum detectable leak rate for helium (vacuum leak detection)	$5 \cdot 10^{-13}$ Pa m^3/s | $3.75 \cdot 10^{-12}$ Torr l/s | $5 \cdot 10^{-12}$ mbar l/s
Noise level	54 dB (A)
Operating temperature	10-40 °C | 50-104 °F | 283-313 K
Pumping speed for He	4.4 l/s
Start-up time (20°C) with calibration	4.5 min
Start-up time (20°C) without calibration	3 min
Supply	200-240 V, 50/60 Hz
Test method	Vacuum and sniffing leak detection
Type	High Performance - Console
User interface	Graphic color touch screen
Weight	125 kg | 275.57 lb

Order number	
ASM 192 T	**D40R0S0MB810**