



# ASM 192 T

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





Similar Image

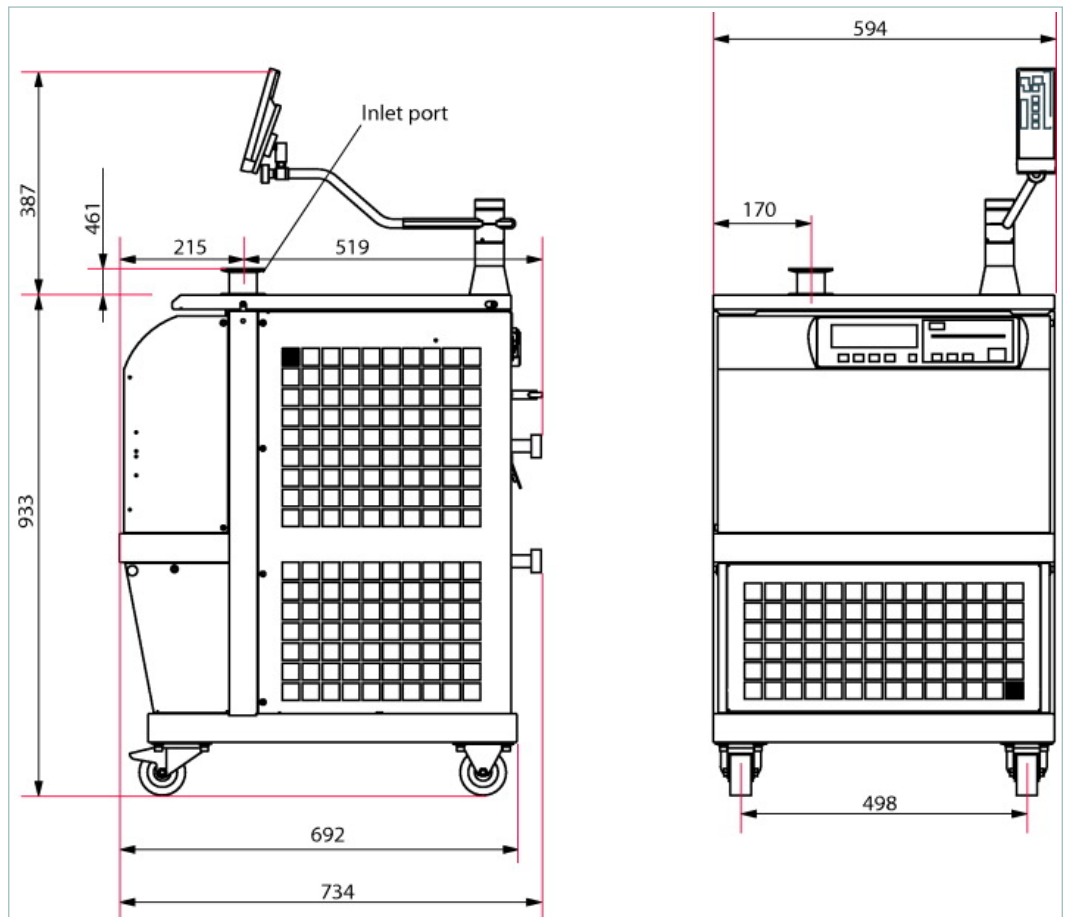
## ASM 192 T, 20 m<sup>3</sup>/h, remote control in Pa m<sup>3</sup>/s, English language, 200/240 V and US power cable

- Powerful rotary vane pump with 20 m<sup>3</sup>/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 Pa m<sup>3</sup>/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 m<sup>3</sup>/h, remote control in Pa m<sup>3</sup>/s, English language, 200/240 V and US power cable

Backing pump	with oil sealed backing pump
Backing pump capacity	20 m <sup>3</sup> /h
Detectable gases	<sup>4</sup> 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 <sup>3</sup> /h, remote control in Pa m <sup>3</sup> /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 · 10 <sup>-8</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-8</sup> Torr l/s   1 · 10 <sup>-7</sup> mbar l/s
Minimum detectable leak rate for helium (vacuum leak detection)		5 · 10 <sup>-13</sup> Pa m <sup>3</sup> /s   3.75 · 10 <sup>-12</sup> Torr l/s   5 · 10 <sup>-12</sup> 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		D40R0S0PB810