


# 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**

Hakuto 伯東

PFEIFFER VACUUM




Similar Image

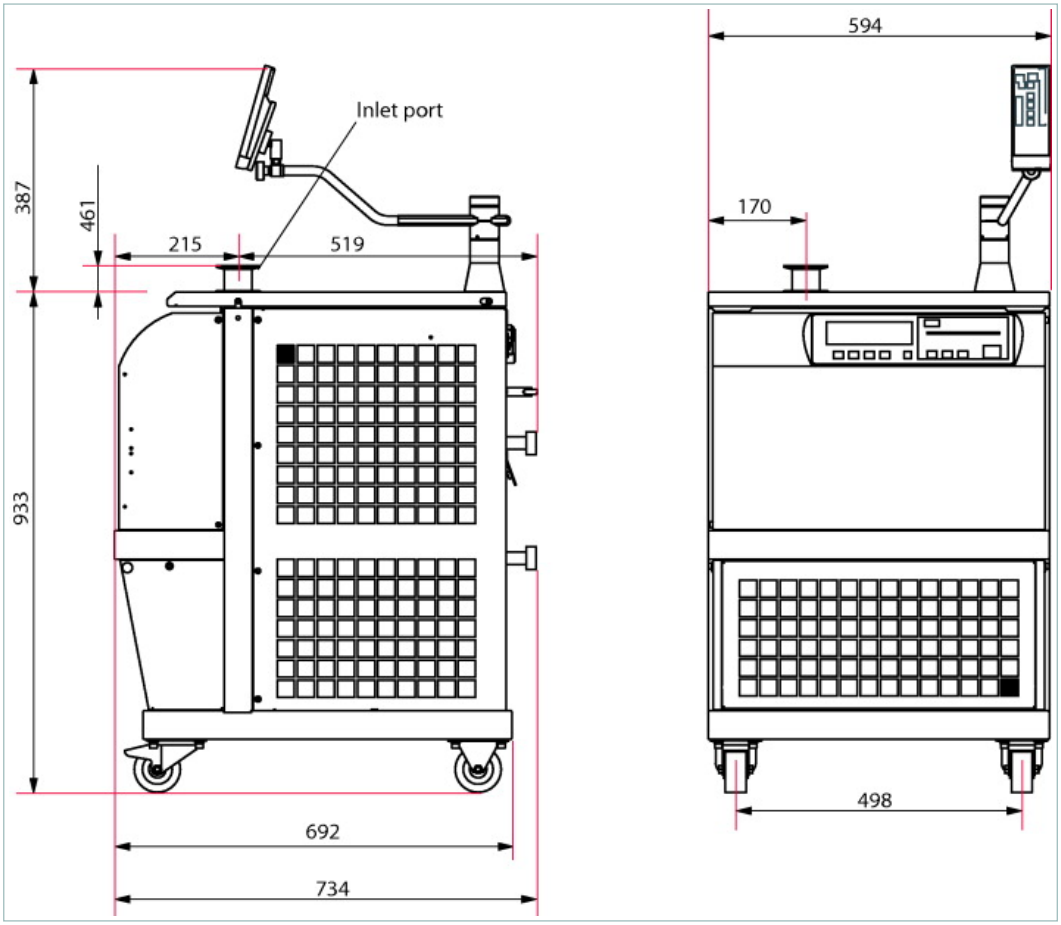
# ASM 192 T, 20 m³/h, remote control in mbar l/s, English language, 110/130 V and US power cable

- Powerful rotary vane pump with 20 m³/h backing capacity
- 4.4 l/s helium pumping speed
- 110/130 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, 110/130 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, 110/130 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 | 110-130 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 | **D40R0S0MB710** |