



ASM 310, universal voltage

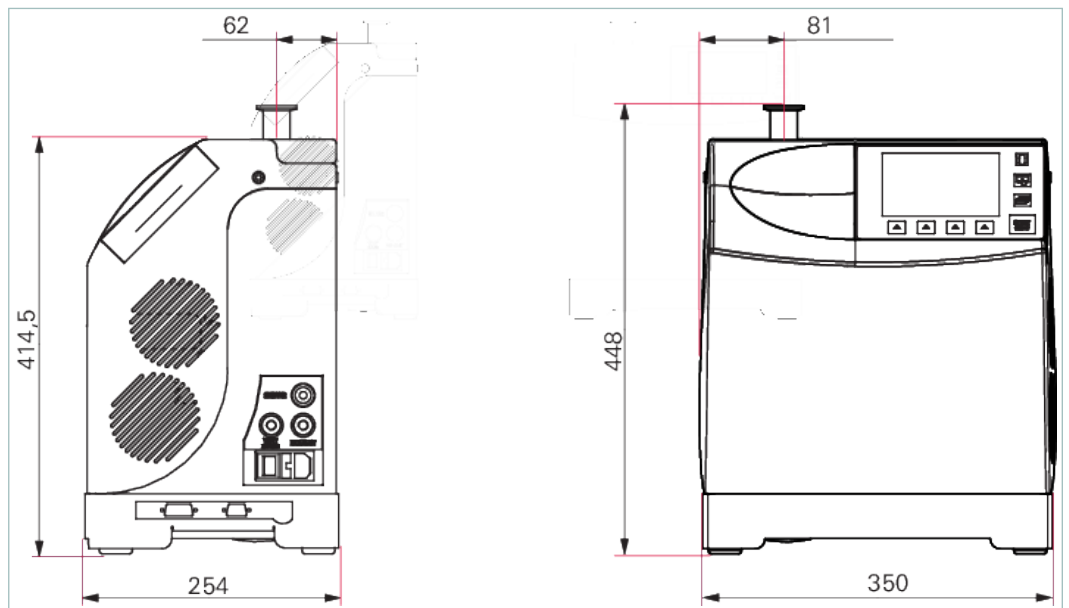


Similar Image

ASM 310, universal voltage

- Oil free pumping system, roughing capacity 1.7 m³/h
- Ultralight, only 21 kg (46 lbs) and easy to move
- Large bright color touchscreen with graphics functionality
- Intuitive and customizable menu
- Integrated SD memory card for recording and downloading capacities

Dimensions



| Technical Data | ASM 310, universal voltage |
|---|--|
| Backing pump | with oil free backing pump |
| Backing pump capacity | 1.7 m ³ /h |
| Detectable gases | ⁴ He, ³ He, H ₂ |
| Dimensions (L x W x H) | 350 x 254 x 415 mm 13.78 x 10 x 16.34 inch |
| Flange (in) | DN 25 ISO-KF |
| I/O interfaces | Basic 15 pins I/O |
| Interfaces | RS-232 |
| Max. inlet test pressure | 15 hPa |
| Minimum detectable leak rate for helium (sniffing leak detection) | 1 · 10 ⁻⁸ Pa m ³ /s |
| Minimum detectable leak rate for helium (vacuum leak detection) | 5 · 10 ⁻¹³ Pa m ³ /s |
| Noise level | < 45 dB(A) |
| Operating temperature | 10 – 40 °C |
| Pumping speed for He | 1.1 l/s |
| Response time (Sniffing leak detection) | < 1 s |
| Start-up time (20°C) with calibration | < 3.5 min |
| Start-up time (20°C) without calibration | < 2 min |
| Supply | 90 – 240 V, 50/60 Hz |
| Test method | Vacuum and sniffing leak detection |
| User interface | Graphic color touch screen (detachable) |
| Weight | 21 kg 46.3 lb |

| Order number | |
|--------------|--------------|
| ASM 310 | BSAA0000MM9A |

| Accessories | |
|---|----------|
| Cables Connection cables | |
| Connection cable for remote control, 15 meters | 101882 |
| Connection cable for remote control, 10 meters | 110881 |
| Cables Mains cables / Power cords | |
| Power cable, 2.5 m, Switzerland | 103718 |
| Power cable, 2.5 m, UK | 104411 |
| Power cable, 2 m, Italy | 104758 |
| Control Devices Remote controls | |
| Remote control, leak rate in mbar l/s, legend in English | 106688 |
| Remote control, leak rate in Pa m ³ /s, legend in Japanese | 106690 |
| Remote control, leak rate in Pa m ³ /s, legend in English | 108880 |
| Remote control, leak rate in Torr l/s, legend in English | 108881 |
| Remote control RC 10, wired/wireless, for ASM and ASI leak detectors | 124193 |
| Sniffing Helium pistols/ spray guns | |
| Helium spray gun "Elite-Kit", spray gun with additional accessories in a compact case | 109951 |
| Helium spray gun, standard | 112535 |
| Sniffing Sniffer probes | |
| Sniffer probe, 5 m hose length, rigid 9 cm nozzle | SNC1E1T1 |
| Sniffer probe, 10 m hose length, rigid 9 cm nozzle | SNC2E1T1 |
| Transport Transportation accessories | |
| Trolley for ASM 310 with two wheels | 114820 |
| Transportation case to safeguard the ASM 310 against shipping damage | 119594 |

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