

Inficon Modul1000 Technical Information

SPECIFICATIONS

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| Minimum detectable leak rate | < 5 x 10 ⁻¹² mbar l/s |
| Maximum inlet pressure | 0.4 mbar |
| Operational mode | wide range without crossover (12 decades) |
| Helium pumping speed at inlet | 2.5 l/s |
| Ion source | 2 filaments, Iridium/Yttria-oxide coated |
| Start-up time | < 3 minutes |
| Inlet port / Fore-vacuum port | DN 25 KF |
| Power supply | 85 - 265 V, 50/60 Hz |
| Control inputs | 8 x PLC compatible (max. 35 V) |
| Status / Valve control / Trigger outputs | 9 / 11 / 3 x relay contacts (max. 60 V AC / 25 V DC / 1 A) |
| Chart recorder output lin/log | 2 x 0-10 V, programmable |
| Recommended fore-vacuum pump | 2.5 - 16 m ³ /h, wet or dry |
| Dimensions (width x depth x height) | 535 x 350 x 339 mm (21 x 13.8 x 13.4 in) |
| Weight | 30 kg (66 lbs) |