



ASM 102 S

The sniffer helium leak detector ASM 102 S is ideally designed to answer any portability leak testing needs. Very flexible, it can be operated in any direction or angle to ease your leak detection process in congested areas with limited access.





Similar Image

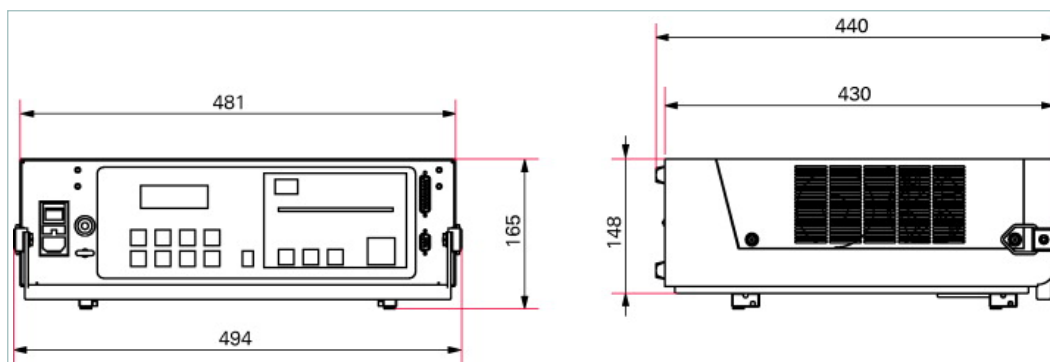
ASM 102 S, remote control with 10 m cable length, French language, 200/240 V and European power cable

- 200/240 V operating voltage
- European power cable
- Voice synthesizer in French
- Special remote control for sniffing leak detectors with 10 m cable length
- Sniffer probe with 5 m hose length and rigid 9 cm nozzle (order number SNC1E1T1)

The special remote control for sniffing leak detectors displays the value in the unit chosen on the leak detector

Three masses leak detection instead of only helium available upon request

Dimensions



Technical Data	ASM 102 S, remote control with 10 m cable length, French language, 200/240 V and European power cable
Backing pump	with oil free backing pump
Detectable gases	^4He
Dimensions (L x W x H)	494 x 456 x 164 mm 19.45 x 17.95 x 6.46 inch
I/O interfaces	Digital inputs (Start sniffer, Calibration (on external leak), Zero); Digital outputs (Sniffing test in progress, helium signal above sniffer reject set point, default...); Analog outputs (Mantissa, Exponent)
Interface	RS-232
Language	French
Mains cable	European power cable
Measurement range	$1 \cdot 10^{-7}$ to 1 mbar l/s helium (0.1 ppm to 100 % helium)
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
Noise level	56 dB (A)
Operating temperature	0-45 °C 32-113 °F 273-318 K
Start-up time (20°C) without calibration	1.5 min
Supply	200-240 V, 50/60 Hz
Test method	Sniffing leak detection
Type	Mobile
User interface	Basic user interface
Weight	18 kg 39.68 lb

Order number

ASM 102 S

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