



# 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 5 m cable length, English language, 110/130 V and US power cable

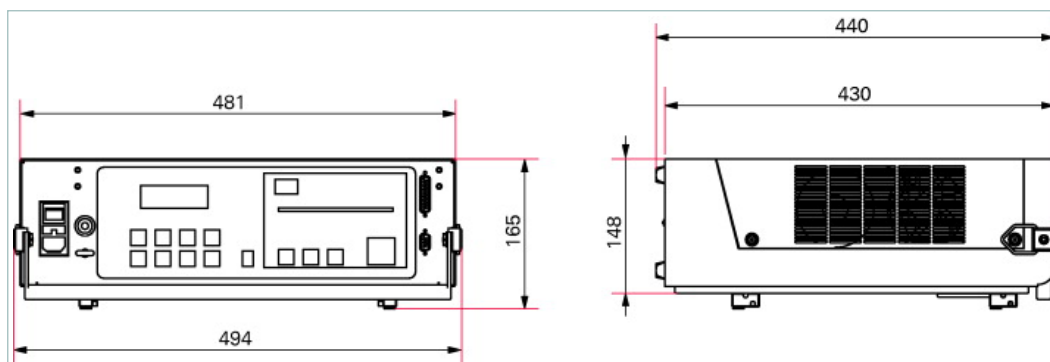
- 110/130 V operating voltage
- US power cable
- Voice synthesizer in English
- Special remote control for sniffing leak detectors with 5 m cable length
- Sniffer probe with 5 m hose length and rigid 9 cm nozzle (order number SNC1E1T1)

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 5 m cable length, English language, 110/130 V and US power cable
Backing pump	with oil free backing pump
Detectable gases	$^4\text{He}$
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	English
Mains cable	US 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 <sup>3</sup> /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	110-130 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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