

Introduction to the ASM 142 series

A new generation of adixen helium leak detector

The ASM 142/142 D/142 S/ASM Graph/ASM Graph D/ASM Graph D+ are universal helium leak detectors which set new performance standards for multi-purpose unit.

These detectors are the end-result of an innovative engineering approach utilizing the latest electronics technologies and vacuum concepts, which make them a truly universal unit:



Model photographed:
ASM 142

	ASM 142	ASM Graph	ASM 142 D	ASM Graph D	ASM 142 S	ASM Graph D+
■ high performances, such as, a roughing capacity of 7 CFM (60 l/mn) with a usable helium sensitivity in the 10^{-11} atm.cc/sec range.	x	x				x
■ high performances, such as, a dry roughing capacity of 0.9 CFM (1.5 m ³ /h) with a usable helium sensitivity in the 10^{-11} atm.cc/sec range.			x	x		x
■ a usable helium sensitivity in the 10^{-7} atm.cc/sec range (with auto-zero function).					x	
■ comprehensive control panel with two distinct areas (one for the operation of the unit, the other for entering the test parameters).	x	x	x	x	x	x
■ evolved features to assist the operator in his daily operation (auto-calibration, auto-zero, helium signal direct readout, ...).	x	x	x	x	x	x
■ very rugged design, based on field-proven components, which makes it ideal for any industrial environment.	x	x	x	x	x	x
■ various accessories to reinforce the versatility of the product (remote control, sniffer probe).	x	x	x	x	x	x
■ totally dry leak detector.			x	x		x
■ specific to sniffing test mode applications.					x	
■ graphic interface.		x		x		x

We suggest that you read this manual before you start to use your detector to obtain optimum levels of performance and complete satisfaction.