ASI 35

Leak detectors

PFEIFFER
VACUUM+FAB SOLUTIONS

Part of the BUSCH GROUP

Flexible

Modular design, small footprint, easy integration into any leak detection system

Accurate

High sensitivity, repeatable measurements, suitable for short cycle time and high production throughput

Robust

High reliability, long maintenance intervals

Accessories, spare parts and options

- Cable
- Sniffer module
- Sniffer probe with different hose length
- Communication interface compatible with industrial standards

© Pfeiffer Vacuum

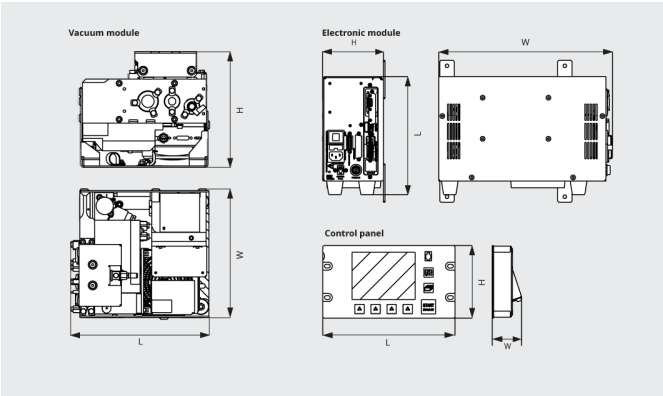
ASI 35

Leak detectors

PFEIFFER VACUUM+FAB SOLUTIONS

Part of the BUSCH GROUP

Dimensional drawing



ASI 35	
Test method	Spraying and sniffing tests
Detectable gases	^{4}He; ^{3}He; H_2
Min. detectable leak rate for Helium (spraying test)	$5 \cdot 10^{-12}$ mbar l/s / $5 \cdot 10^{-13}$ Pa m^3/s
Min. detectable leak rate for Helium (sniffing test)	$1.5 \cdot 10^{-8}$ mbar l/s / $1.5 \cdot 10^{-9}$ Pa m^3/s
Pumping speed for Helium	6 l/s
Max. test inlet pressure	18 mbar
Start-up time (20 °C)	<3 min
Operating temperature	10 - 45 °C
Communication interfaces	I/O, RS-232, Profibus, Profinet
Inlet port	DN 25 ISO-KF, DN 16 ISO-KF
Dimensions (L x W x H) vacuum module	279 x 264 x 235 mm
Dimensions (L x W x H) electronic module	216 x 317 x 111 mm
Dimensions (L x W x H) control panel	241 x 54 x 133 mm
Weight approx. (Vacuum module / Electronic module / Control panel)	15 / 5 / 1.3 kg
Power supply	90-240 V (50/60 Hz)
Max. power consumption	300 W

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

CONTACT FORM