

IPE2

Leak detectors

PFEIFFER
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Robust

Ideal for demanding applications, high-pressure valves and fittings, long life cycle

High performance

Short cycle times, high throughput

Flexible

Suitable for testing large size parts, dual channel combining vacuum and pressure testing, digital and analog I/O interface

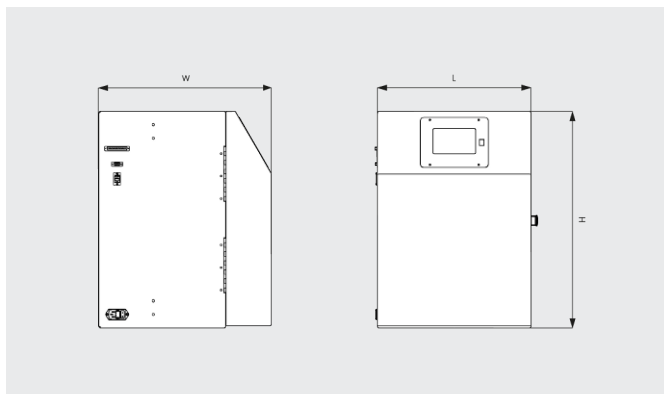
Accessories, spare parts and options

- LeakTek
- Adaptive Test™ utility tool
- Leak Rx
- Expansion tank small/medium/large
- Precision pressure regulator small/medium volume
- Verification orifice ECD, SE (ECD-X-PSE-X-P), ECS air calibration
- Glass orifice calibrated at barometric inlet, vacuum outlet on primary standard
- Remote exhaust valve with filter
- Oil-free vacuum generation and control package (0.07 – 0.15 or 0.3 – 0.8 bar abs.)
- Rough vacuum generation and control package
- Remote pendant with on/off button
- Mass extraction UUT filter
- Quick connector with plug

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Dimensional drawing



IPE2	
Sensitivity	1 · 10 ⁻⁴ sccs
CDA supply	Air (pilot operated valves)
CDA quality	1.3.1 according to ISO 8573-1
CDA pressure	65 - 145 psig / 4.5 - 10 bar rel.
Typical CDA consumption	2 NI/cycle
Pressure range	up to 500 psia
Power supply	110/120 / 220/240 V AC (50/60 Hz)
Typical power consumption	1200 W
Operating temperature	59 - 83 °F / 15 - 45 °C
Humidity	30 - 80 %
User interface	RJ45 Ethernet or RS232 Serial Interface
Software	LeakTek authentication local or domain (LDAP)
Operating system	Windows 10
Network connection	1x LAN (RJ45)
Interfaces	USB, Wired Ethernet
Weight approx.	280 lbs / 127 kg
Dimensions (L x W x H)	27 x 24 x 19 inch / 686 x 610 x 483 mm

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Pneumatic connections	1/4" to 1/2" Swagelok (application dependant)
Digital inputs / outputs	5 V DC, Opto-isolated for start, stop, type, pressure switch, verify / 30 V DC - 20 mA, Opto-isolated for pass, fail, clamp, test type, exhaust and custom
Analog outputs	Single channel, 0 - 5 V DC pressure control

*depending on configuration

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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