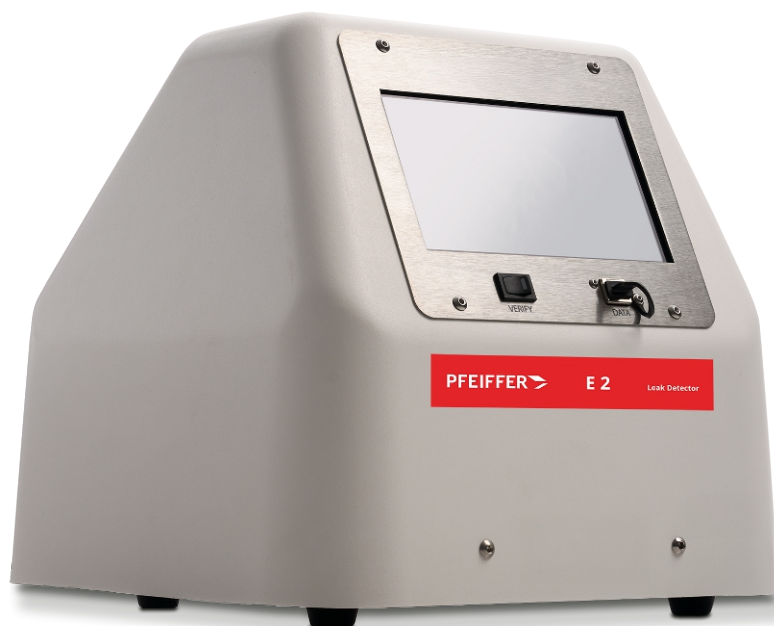


E2 / VE2

Leak detectors

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Innovative

Unique Micro-Flow technology, patented temperature, pressure and flow sensors

High performance

Short cycle times, best-in-class sensitivity, high repeatability

Flexible

Suitable for a wide range of applications, optional stainless steel housing, remote interface through LAN

Accessories, spare parts and options

- LeakTek™
- Adaptive Test™ utility tools
- 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 (ca. 0.3 – 0.8 bar abs.)
- Oil-free vacuum generation and control package (ca. 0.07 – 0.15 bar abs.)
- Rough vacuum generation and control package
- Remote pendant with on/off button
- Mass extraction UUT filter
- Quick connector with plug

E2 / VE2

Leak detectors

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	E2	VE2
Sensitivity	0.01 cc/min and higher	1 · 10 ⁻⁴ sccs
Pressure range	14.5 - 165 psia / 1 - 11 bar abs.	Vacuum - 2 psia to barometric pressure / Vacuum - 138 mbar abs. to barometric pressure
Power supply	110/120 / 220/240 V AC (50/60 Hz)	110/120 / 220/240 V AC (50/60 Hz)
Operating temperature	59 - 83 °F / 15 - 45 °C	59 - 83 °F / 15 - 45 °C
Humidity	30 - 80 %	30 - 80 %
User interface	RJ45 Ethernet, RS232 Serial Interface	RJ45 Ethernet, RS232 Serial Interface
Software	LeakTek, authentication local or domain (LDAP)	LeakTek, authentication local or domain (LDAP)
Operating system	Windows 10 remote laptop	Windows 10 remote laptop
Network connection	1x LAN (RJ45)	1x LAN (RJ45)
Interfaces	USB, Wired Ethernet	USB, Wired Ethernet
Weight approx.	24 lbs / 10 kg	24 lbs / 10 kg
Dimensions (L x W x H)	12 x 12 x 12 inch / 305 x 305 x 305 mm	12 x 12 x 12 inch / 305 x 305 x 305 mm
Pneumatic connections	1/4" Swagelok / test ports and vacuum 3/8" Swagelok	1/4" Swagelok / test ports and vacuum 3/8" Swagelok
Digital inputs / outputs	5 - 30 V DC, Opto-isolated for start, stop, test type, remote pressure switch / 5 - 30 V DC. Opto-isolated for pass, fail, test type, test on, clamp, custom output	5 - 30 V DC, Opto-isolated for start, stop, test type, remote pressure switch / 5 - 30 V DC. Opto-isolated for pass, fail, test type, test on, clamp, custom output
Analog outputs	Single channel, 0 - 5 V DC pressure control	Single channel, 0 - 5 V DC pressure control

*depending on configuration

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM