

# E2 / VE2

Leak detectors



## High performance

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

## Innovative

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

## Flexible

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

### Accessories

- 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

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## Leak detectors



### Dimensional drawing

### Pumping speed

The following technical values refer to ISO Hz

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