

SpeedAir 3050

Leak detectors



Flexible

Suitable for a wide range of applications and products

Proven

Global Non-Destructive Testing (NDT) analysis techniques evaluating properties of materials, components or systems without causing damage

Accurate

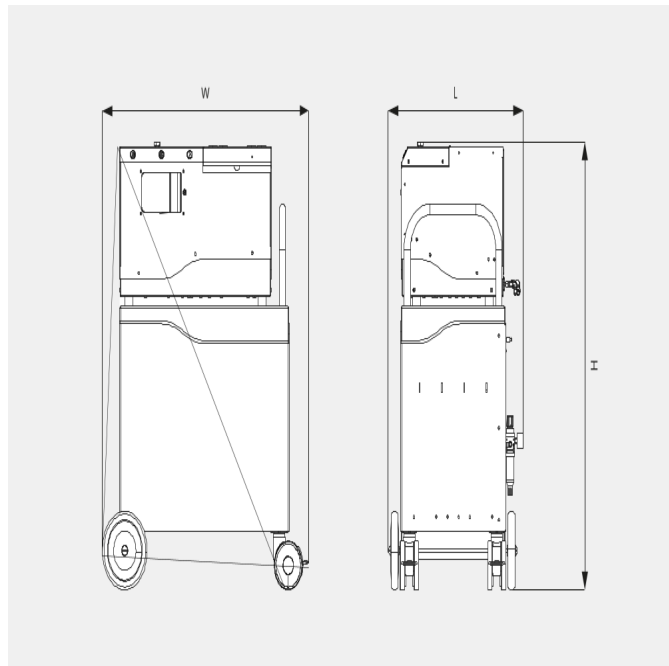
Most sensitive air-based technology for liquid products compared to helium leak detectors, repeatable and reliable test results, less false negatives and positives

SpeedAir 3050

Leak detectors



Dimensional drawing



Pumping speed

The following technical values refer to ISO Hz

SpeedAir 3050	
Sensitivity	Down to 1.0 μm
CDA supply	Air (pilot operated valves)
CDA quality	1.3.1 according to ISO 8573-1
CDA pressure (bar rel.)	4.5 - 10 bar rel.
CDA pressure (psig)	65 - 145 psig
Typical CDA consumption	2 NI/cycle
Calibration gas supply	Air CDA
Calibration gas pressure (bar abs.)	1.3 - 27 bar abs.
Calibration gas pressure (Torr)	1 - 20 Torr
Venting gas	N ₂
Venting gas pressure (bar rel.)	140 . 690 bar rel.
Venting gas pressure (psig)	2 - 10 psig

SpeedAir 3050

Leak detectors



SpeedAir 3050	
Power supply	90 - 250 V AC
Typical power consumption	1200 W
Operating temperature (°C)	15 - 45 °C
Operating temperature (°F)	59 - 83 °F
Humidity	30 - 80 %
User interface	10" multi-touch full HD color screen
Software	Leak Rx 21 CFR part 11 compliance, PDF GMP test and calibration reports, authentication local or domain (LDAP)
Operating system	Windows 10
Network connection	1x LAN (RJ45)
Interfaces	USB, Wired Ethernet
Sound pressure level	<53 dB(A)
Weight approx.	127 kg
Dimensions (L x W x H)	922 x 601 x 1397 mm