

ASM 2000

Leak detectors

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP



Versatile

Turnkey solution with customized test chambers, adaptable to vials, syringes, bottles and other non-porous packages

Highly sensitive

Helium leak detection down to $\geq 0.01 \mu\text{m}$, specially designed for validating sterile packaging

Deterministic

Quantifiable and repeatable results according to USP <1207> standard

Accessories, spare parts and options

- Helium spray gun
- Sniffer probe
- Exhaust filter
- Dry chiller module – 90
- Customized tooling

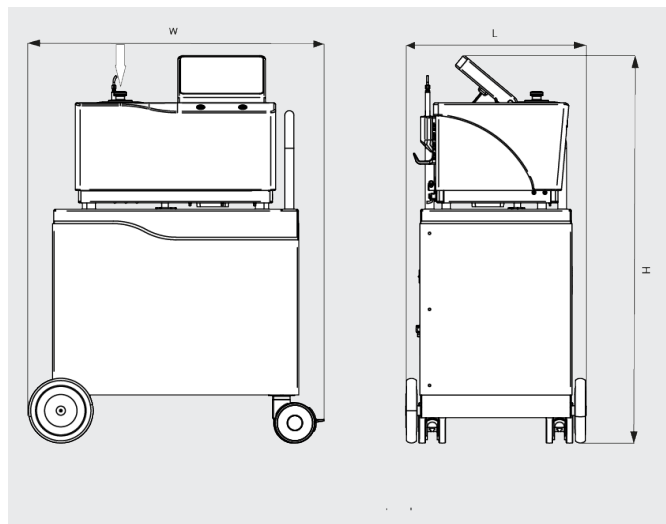
ASM 2000

Leak detectors

PFEIFFER
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP

Dimensional drawing



ASM 2000	
Test methods	Vacuum and sniffing leak detection
Quantitative measurement range fine leak helium	$<1 \cdot 10^{-9} - 1 \cdot 10^{-5}$ mbar · l/s
Qualitative measurement range gross leak helium	$1 \cdot 10^{-5} - 1 \cdot 10^{-3}$ mbar · l/s
Qualitative measurement range massive leak air	$>1 \cdot 10^{-3}$ mbar · l/s
Minimum detectable helium leakage (sniffing test)	$>1 \cdot 10^{-5}$ mbar · l/s
CDA supply	required for operation
CDA quality	1.3.1 according to ISO 8573-1
CDA pressure	65 - 145 psig / 4.5 - 10 bar rel.
Helium supply	required for operation
Helium pressure	65 - 145 psig / 4.5 - 10 bar rel.
Nitrogen supply	required for operation
Nitrogen pressure	65 - 145 psig / 4.5 - 10 bar rel.
Power supply	90 - 250 V AC
Typical power consumption	3750 W

ASM 2000

Leak detectors

PFEIFFER 
VACUUM+FAB SOLUTIONS

Part of the **BUSCH** GROUP

ASM 2000	
Operating temperature	15 - 25 °C
Humidity	30 - 80 %
User interface	10" multi-touch full HD color screen
Software	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	2x USB 3.0 (ext.), 1x HDMI
Sound pressure level	<53 dB(A)
Weight approx.	140 kg
Dimensions (L x W x H)	913 x 558 x 1197 mm

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



CONTACT FORM