

AMI 1000

Leak detectors



Scalable

Non-destructive testing, specially designed for lab use as well as inline testing

Deterministic

Quantifiable and repeatable results according to USP <1207> standard

Versatile

Turnkey solution with customized test chambers, adaptable to vials, syringes, blister, intravenous (IV) bags and other non-porous packages

Accessories

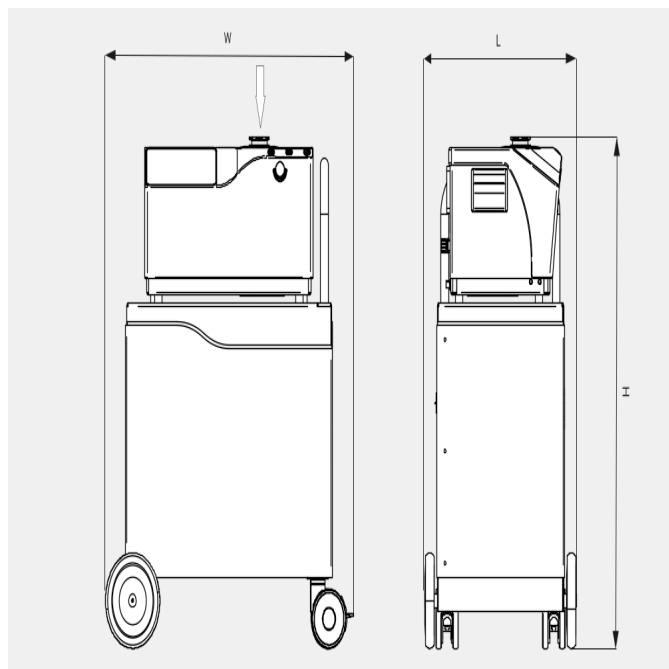
- Customized test chambers
- Calibration gas supply
- Venting gas
- Possibility to use a customer laptop via Ethernet or WiFi connection
- Remote access to data

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Dimensional drawing



Pumping speed

The following technical values refer to ISO Hz

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Sensitivity	Down to 0.4 μm , $2 \cdot 10^{-8}$ mbar · l/s
CDA supply	required for operation
CDA quality	1.3.1 according to ISO 8573-1
CDA pressure (bar rel.)	6.3 - 10 bar rel.
CDA pressure (psig)	91 - 145 psig
Typical CDA consumption	2 NI/cycle
Calibration gas supply	optional
Calibration gas pressure (bar rel.)	6.3 - 10 bar rel.
Calibration gas pressure (psig)	91 - 145 psig
Venting gas	optional
Venting gas pressure (bar rel.)	0 - 1.5 bar rel.
Venting gas pressure (psig)	0 - 22 psig

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AMI 1000	
Power supply	90 - 250 V AC
Typical power consumption	1200 W
Operating temperature	20 - 25 °C
Humidity	30 - 65 %
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), optional remote access to data
Operating system	Windows 10
Network connection	1x LAN (RJ45) WiFi AP
Interfaces	2x USB 3.0 (ext.), 1x HDMI
Sound pressure level	<53 dB(A)
Weight approx.	130 kg
Dimensions (L x W x H) (mm)	913 x 558 x 1071 mm
Dimensions (L x W x H) (inch)	913 x 558 x 1071 inch