ALLOWAY

AEROSOL LEAK DETECTION

Alloway Leak Detection Solutions

LS-ALD
Lower Production Line Speed
(Up to 150 CPM)

HS-ALD
Higher Production Line Speed
(Up to 500 CPM)

Next generation leak detection solutions that:

+ Test for leaks on complete can
+ Is easily installed onto new or existing production lines
+ Safely removes leaking can from the production line
+ Has no moving parts or consumables
+ Reduces waste and customer returns
+ Has modular component design
+ Data logs for every can produced
+ Has proven reliability

Product Features:

+ Performs leak detection on complete can
+ 100% On line testing
+ Compatible with a wide range of aerosol propellants
+ Small mechanical footprint
+ Intuitive touchscreen HMI
+ Offers digital interface to customer (DC signals or optional profinet)
+ Remote connection option for diagnostics/software upgrades
+ Fully modular key components allows easy servicing
+ No moving parts or consumables
+ No calibration required
+ Meets and exceeds latest leak testing legislation
+ Market leading value
+ Award winning design and performance
+ Independently certified

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	LS-ALD, Lower Production Line Speed	HS-ALD, Higher Production Line Speed
Line Speed	Up to 150 Cans Per Minute	Up To 500 Cans Per Minute
Can Dimensions	Up to 80mm Diameter, 400mm High	Up to 80mm Diameter, 400mm High
Sensitivity	Covers Both Standard Micro Leak : 8×10^{-3} mbarls^{-1} And Water bath Alternative Leak : 2×10^{-3} mbarls^{-1}	Covers Both Standard Micro Leak : 8×10^{-3} mbarls^{-1} And Water bath Alternative Leak : 2×10^{-3} mbarls^{-1}
HMI	Wall Mountable VESA HMI Floor Mountable Stand Optional	Floor Mounting Stand
User Interface	24V DC Input/Output Signals	24V DC Input/Output Signals PROFINET (Optional)
Remote Connection	Available as standard	Available as standard
Data Recording/ Logging	Available as standard	Available as standard
Line Space	1.0m for straight track	1.6m of straight track
Compressed Air Supply	4 Bar, Dry & Oil Free	4 Bar, Dry & Oil Free
Operating Voltage	System : 24V DC 5A Sampling Blower : 110V /220V AC, 3A	System : 110V/220V AC, 6A Sampling Blower : 110V /220V AC, 3A
Operating Temperature	10 to 40°C	10 to 40°C
Hazardous Area	ATEX Zone II	ATEX Zone II

Alloway UK Ltd is a member of BAMA (British Aerosol Manufacturing Association)

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