

ULTRASONIC LEAK DETECTION INSPECTION

A PROVEN VALUE AND TIME SAVING SOLUTION

LEAK DETECTION ON PRESSURE VESSELS, PIPING SYSTEMS, AND STORAGE TANKS



Ultrasonic Leak Detection

Ultrasound is created by leaks in the flow of gas or liquid through cracks or openings. This very high frequency sound, far above the range of human hearing, can be generated by the passage of air or gas through an orifice under pressure or vacuum. Ultrasound can be heard by an Ultrasonic Leak Detector and converted to sound that the human ear can detect. Background and ambient noise are filtered out and do not interfere with the instrument's performance.

Pinpoint leaks in pressure and vacuum systems along piping, valves, flanges, gaskets etc.

Pinpoint leaks in tanks or vessels checking seams, fractures, and welds

Eliminate the high costs of the Tracer Gas Detection Method

Leaks detected with minute pressures down to 20 Kpa

Proven to be up to 20 times faster than traditional tape and snoop methods

Background and ambient noise are not detected

Leaks are found quickly and precisely



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