

LACO TECHNOLOGIES

THE SUPERIOR LEAK STANDARD

FOR ADIXEN LEAK DETECTORS

LACO manufactures equivalent leak standards for all leak detector models that exceed original standards in performance, reliability, and durability. Tested and validated in multiple environments, our Micro-Tube Capillary (MTC) leak standards ensure high reliability in extreme manufacturing environments and have a lifetime warranty. Our MTC standards are resistant to shock, vibration and plugging due to particulate contamination, and unlike metal crimped capillary leak elements, the MTC design does not have induced stresses or the potential for corrosion or creep.

SIDE-BY-SIDE COMPARISON OF ADIXEN AND LACO LEAK STANDARDS		
SPECIFICATION	LACO	ALCATEL/ADIXEN
		
LEAK RATE	Low 10^{-7} mbarL/sec	Low 10^{-7} mbarL/sec
LEAK ELEMENT	✓ Micro Tube Capillary (Quick Response)	✗ Teflon Permeation (Slow Response)
GAS	Helium (100%)	Helium (100%)
CALIBRATION POINTS	1	1
RESERVOIR STYLE	✓ Internal (Stainless Steel)	✗ Internal (aluminum)
ESTIMATED DEPLETION RATE	✓ < 3%/year	✗ 3%/year
ISOLATION VALVE	None	None
OUTLET CONNECTION	NW16 Flange	NW16 Flange
OUTLET PRESSURE	Vacuum	Vacuum
REFILLABLE	✓ Yes	✗ No
WARRANTY	✓ Lifetime Warranty	✗ No warranty
TURNAROUND TIME	✓ Expedited service available	✗ Standard



Choose the leak standard compatible with all leak detector models that exceeds original standards in performance, reliability, and durability.

LACO manufactures leak standards compatible with Adixen Leak Detector models: FSO2000715 for ASM 180T, 180TD, 180TD+, 182T, 182TD, 182TD+