Tritium in Water Monitor Real-Time Continuous

LIQ-X-(H3) Series; Low to High Level
Models: LIQ-X (H3) LO, LIQ-X (H3) MID, LIQ-X-(H3) HI

LOW END SENSITIVITIES		
LIQ-X (H3) LO Activity Mode	**LIQ-X (H3) MID Activity Mode**	**LIQ-X-(H3) HI Activity Mode**
30 µCi/l in 2 minutes	5 mCi/l in 2 seconds	
20 µCi/l in 30 minutes	1 mCi/l in 10 seconds	
10 µCi/l in 2 hours	0.2 mCi/l in 2 minutes	
Display update every 2 minutes	Display update every 1 to 3 seconds	
RANGE	**RANGE**	**RANGE**
10 µCi/l – 500 µCi/l	0.2 mCi/l – 10 mCi/l	10 mCi/l – 3 Ci/l
		100 mCi/l – 30 Ci/l

FOR LOW LEVEL TRITIUM MONITORING PLEASE SEE MODEL ~ NEX-TRITIUM

Specifications

Display Update: User Adjustable
Tritium Sensitivity: See chart above
Range: **OPTIONAL:** Other ranges higher or lower

Flow Rate
Minimum: 1 ml/min
Maximum: 100 ml/min

TEMPERATURE:
Sample Temperature: **Standard:** < 90°F (liquid); **Optional** - to 115°F
Ambient Temperature: **Detector:** < 90°F **Optional** - to 115°F
Readout: < 115°F

Lead Shielding: **Optional** 1" thick or 2" thick

Dimensions
Detector: 4" Dia x 19" Long
Electronics: 10" H x 16" L x 19" W

Weight (Standard Unit):
Detector Housing: 20 lbs.
Electronics Housing: 40 lbs.

Shipping Weight: **90 lbs.**
1" Shielding: 65 lbs.
Display: 5" color monitor

Options

- Enhanced LIQ-X(H3) 4 Decades 10^{-3} Ci/l to 10 Ci/l

NEX-TRITIUM LOW Activity
2.0 µCi/l in 2 minutes
0.5 µCi/l in 20 minutes
0.2 µCi/l in 3 hours
0.1 µCi/l in 48 hours
0.02 µCi/l in 7 days
Display update every 2

CBRN Real - Time Air & Water Specialists

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