

# 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 $\mu$ Ci/l in 2 minutes	5 mCi/l in 2 seconds	
20 $\mu$ Ci/l in 30 minutes	1 mCi/l in 10 seconds	
10 $\mu$ Ci/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 $\mu$ Ci/l – 500 $\mu$ Ci/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:	<b>OPTIONAL:</b> Other ranges higher or lower
<b>Flow Rate:</b>	
Minimum:	1 ml/min
Maximum:	100 ml/min
<b>TEMPERATURE:</b>	
Sample Temperature:	<b>Standard:</b> < 90°F (liquid); <b>Optional</b> - to 115°F
Ambient Temperature:	<b>Detector:</b> < 90°F <b>Optional</b> - to 115°F
	<b>Readout:</b> < 115°F
<b>Lead Shielding:</b>	<b>Optional</b> 1" thick or 2" thick
<b>Dimensions:</b>	<b>Detector:</b> 4" Dia x 19" Long
	<b>Electronics:</b> 10" H x 16" L x 19" W
<b>Weight (Standard Unit):</b>	<b>Detector Housing:</b> 20 lbs.
	<b>Electronics Housing:</b> 40 lbs.
<b>Shipping Weight:</b>	<b>90 lbs.</b>
<b>1" Shielding:</b>	65 lbs.
<b>Display:</b>	5" color monitor
<b>Options</b>	
- Enhanced LIQ-X(H3)	4 Decades                      10 <sup>-3</sup> Ci/l to 10 Ci/l

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



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