LUDLUM MEASUREMENTS, INC.

Tritium in Air Monitors

Model	**Model 3100** PN: 48-4282-1	**Model 3101** PN: 48-4366	**Model 3102/O** PN: 48-4432	**Model 3102/B** PN: 48-4433
Display Units	MBq/m³, µCi/m³			
Measurement Range	Up to 740 MBq/m³ (20,000 µCi/m³)			
MDA	0.074 MBq/m³ (2 µCi/m³)		0.37 MBq/m³ (10 µCi/m³)	0.037 MBq/m³ (1 µCi/m³)
Gamma Compensation	yes			
Alarm	1 adjustable setpoint (set via control knob), 1 fixed setpoint (optional, set via software) Audio and visual indicators			
Power	8 NiMH "AA" rechargeable batteries or 115 Vac, 50/60 Hz	8 NiMH "AA" rechargeable batteries or +12 Vdc power supply	8 alkaline "AA" batteries or +12 Vdc power supply	
Output Port	9-pin D connector, externally mounted	9-pin D connector, internally mounted	9-pin D connector, externally mounted	
Air Filter	0.2 µm PTFE	glass-fiber, 25 mm dia. GF/F, 0.7 µm retention		
Internal Desiccant Chamber	yes	no		
Sniffer Handle & Tubing	yes	no		
Case	included	available as an option		
Handle	flat	rolled		
Dimensions (H x W x L)	Instrument: 20 x 16 x 30 cm (7.9 x 6.3 x 11.8 in.) Case: 20 x 40 x 51 cm (7.9 x 15.5 x 19.9 in.)	20 x 16 x 30 cm (7.9 x 6.3 x 11.8 in.)		
Weight	4 kg (8.8 lb) with case, hose, power cord & manual: 9.5 kg (21 lb)	4 kg (8.8 lb)		

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Note: specifications subject to change without notification. We are not responsible for errors or omissions.