

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/m ³ , µCi/m ³			
Measurement Range	Up to 740 MBq/m ³ (20,000 µCi/m ³)			
MDA	0.074 MBq/m ³ (2 µCi/m ³)		0.37 MBq/m ³ (10 µCi/m ³)	0.037 MBq/m ³ (1 µCi/m ³)
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)		