

# PYCKO SCIENTIFIC LIMITED

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Your Alternative  
To The Obvious

## Model 3100 & Model 3101 Portable Tritium Air Monitors



Model 3100



Model 3101

	Model 3100 PN:48-4282-1	Model 3101 PN: 48-4366
<b>Display Units</b>	MBq/m <sup>3</sup> , μCi/m <sup>3</sup>	
<b>Measurement Range</b>	Up to 740 MBq/m <sup>3</sup> (20,000 μCi/m <sup>3</sup> )	
<b>MDA</b>	0.074 MBq/m <sup>3</sup> (2 μCi/m <sup>3</sup> )	
<b>Gamma Compensation</b>	yes	
<b>Alarm</b>	1 adjustable setpoint (set via control knob) 1 fixed setpoint (optional, set via software) Audio and visual indicators	
<b>Power</b>	8 NiMH AA rechargeable batteries, or 115 Vac, 50/60 Hz	8 NiMH AA rechargeable batteries, or +12 Vdc power supply
<b>Output Port</b>	9-pin D connector, externally mounted	9-pin D connector, internally mounted
<b>Air Filter</b>	0.2 μm PTFE	glass-fiber, 2.5 mm dim., GF/F, 0.3 μm retention
<b>Internal Desiccant Chamber</b>	yes	no
<b>Sniffer Handle &amp; Tubing</b>	yes	no
<b>Case</b>	included	available as an option
<b>Handle</b>	flat	rolled
<b>Dimensions (H x W x L)</b>	Instrument: 20 x 16 x 30 cm (7.9 x 6.3 x 11.8 in.) (H x W x L) Case: 20 x 40 x 51cm (7.9 x 15.5 x 19.9 in.) (H x W x L)	22.9 x 16 x 28 cm 9 x 6.3 x 11 in.)
<b>Weight</b>	4.1 kg (9 lb) With case, hose, power cord & manual 9.5 kg (21lb)	3.6 kg (8 lb)