

Handheld contraband detector PM1401T



	PM1401T
Build-in radiation source	Ba133
Source activity, not more	1000 kBq
Dose equivalent rate	
on the PM1401T radioactive source shielding surface, no more	1 μ Sv/h
on the PM1401T handle surface, no more	0.2 μ Sv/h
at a distance of 0.1 m from the PM1401T surface in working state along radiation emitting direction, no more	0.2 μ Sv/h
Scanning depth up to	30 cm
Detection capabilities	
When scanning with the speed no more than 5 cm/s, the PM1401T detects hidden bars: aluminium 30 x 30 x 30 mm polyethylene 70 x 70 x 20 mm steel 30 x 30 x 10 mm behind	1 mm steel partition or 15 mm wood partition
Dimensions	185 x 100 x 130 mm (7¼" x 4" x 5")
Weight up to	1400 g (49.4 oz)
Environmental Characteristics	
Temperature	-30 up to +50 °C (-22 up to +122 °F)
Humidity	up to 95% at 35°C (95°F)