

Radiation and Metal Detector Wand

Model Series: RAD-MET-TA

Specifications:

Three-color LED Indication	Green LED = ON Blue LED = GAMMA ALARM Red LED = METAL ALARM
Audio Alarm	2 tones (1) for each threat: Radioactive or Metal
Gamma Energy Range	15 keV to 3 MeV
Detector, Gamma	3 cc <u>CsI(Tl)</u> with <u>SiPM</u>
Minimum Metal Detection Distance in Air	Knife: (±10) 6" (150 mm) Pistol: (±10) 8" (200 mm) Magnetic plate: 4" x 4" (100x100 mm) Lead container: (±10) 8" (200 mm)
Operating Temperatures	68°F to 122°F (20°C to +50°C)
Humidity	Up to 95% at 30 <u>oC</u>
Pressure	84 kPa to 106.7 kPa
Size	16.5" x 3.4" x 1.8" (420 x 85 x 45 mm)
Weight	1.7 <u>lbs</u> (400 g)
Battery	One 9V (included)
Battery Lifetime	500 hours



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