



MRSP-1

## Plastic Scintillation Detector

Excellent tissue equivalent micro-R gamma detector. Good energy response from 15 keV to 2 MeV. Includes beta window. Mounted in shock-resistant housing.

### Specifications

Compatibility	All Johnson Survey Meters
Operating Voltage	875 vdc
Window Thickness	7mg/cm <sup>2</sup>
Range	10,000 R/hr ± 15% (Based on 137Cs calibration)
CPM/ R/hr (137Cs)	60cpm
Energy Response	15keV-2 MeV gamma
Sensitive Area	1" (2.5cm) X 1"
Finish	Blue polyurethane
Dimensions	1 7/8" (4.8cm) X 6" (15 cm)
Weight	8 oz
Environmental	-20°C--60°C 5%-95% RH non-condensing--IPX4