

# MRSP-1

## Plastic Scintillation Probe



Excellent near tissue equivalent micro-R gamma probe. Good energy response from 40 KeV - 2 MeV. The MRSP-1 comes mounted in a rugged shock resistant metal housing.

- Gamma Detection
- Tissue Equivalent Energy Response
- Compatible with all WB Johnson Instruments (others on request)

### SPECIFICATIONS

GENERAL	Intended for general gamma (dose) measurements
Compatibility	All WB Johnson Instruments (others on request)
Operating Voltage	600-900 vdc
Wall Thickness	40 mg/cm <sup>2</sup>
Range	0-10 mR/hr
CPM -uR/hr (Cs-137)	100
Energy Response	40keV - 2 MeV gamma
Sensitive Area	1-1/2 x 1" "
Finish	Black Polyurethane
Dimensions	1-7/8 dia x 6" L "
Environmental	-20° F[-28° C]-140° F[60° C]   5-95% RH IPX4 Housing
Weight	8 oz

### Standard Product Warranty

At WB Johnson Instruments, we stand behind our products. We guarantee your satisfaction in the quality of our instruments by providing a complete two (2) year warranty covering any defect of workmanship, material, and/or design. If our products do not perform, we will provide complete repair and/or replacement.

### Calibration

The proper maintenance & calibration of your instruments is critical to ensure proper performance & accuracy. Every WB Johnson instrument is provided with a NIST Traceable Calibration Certificate with ISO 17025 Accredited Certification. This high level calibration provides assurance that the instrument meets the most stringent industry calibration & traceability parameters, thereby giving you comfort in the instrument's accuracy and reliability.

