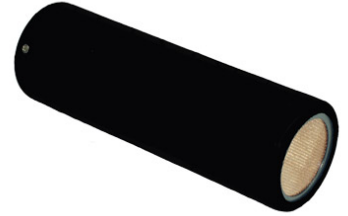


# ASP-2(A)

## High Efficiency Alpha Detector



Excellent ALPHA detector with ZERO BACKGROUND in gamma fields up to 1 R/hr. Low density window of 5 mg/cm<sup>2</sup> enables the high efficiency detection (40+% 2Pi) of alpha down to 3 MeV. Mounted in shock resistant metal housing.



**Alpha only Detection**



**Zero Background in High Gamma Field || Compatible with all WB Johnson Instruments (others on request)**

GENERAL	Intended for general gamma (dose) measurements
Compatibility	ALL WB Johnson Instruments (others on request)
Operating Voltage	600-900 vdc
Wall Thickness	0.5 mg/cm <sup>2</sup>
Range	0-500,000 cpm
Detector	Zinc Sulfide - replaceable module
Energy Response	3+ MeV Alpha
Sensitive Area	2" (5 cm)
Finish	Black Polyurethane
Dimensions	2 1/2" dia x 12" L
Environmental	-20° F[-28° C]-140° F[60° C]   5-95% RH non-condensing - IPX4
Weight	30oz

Detectors/Probes



## 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 one 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 & Repair Services

The proper maintenance & calibration of your instruments is critical to ensure proper performance & accuracy. This is why 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 our instrument's accuracy and reliability when it matters most.