

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/cm² 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 ²
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