

PPA-2(T/SS)

Low Background Contamination/Frisker



The shielded PPA-2A detector is the optimal detector for contamination monitoring. A thick tungsten shield produces a very low background, optimizing contamination detection sensitivity.



- ✓ Alpha/Beta/Gamma Detection
- ✓ Tungsten Shield (SS Shield Available)
- ✓ Compatible with all WB Johnson Instruments (others on request)

GENERAL	The best all purpose detector for low background. Sensitive to most Alpha, Beta, and Gamma Radiation
Options	Optional Stainless Steel (SS) replacing Tungsten
Compatibility	All WB Johnson Instruments (others on request)
Operating Voltage	900 vdc
Range	200 mR/hr Dose (Cs-137) REQUIRES LINEARIZATION ABOVE 50 mR/hr
CPM - mR/hr(Cs-137)	1200
Energy Response	Alpha --3.5 MeV min, Beta -- 100 keV min, Gamma -- 20 keV - 2 Mev
Window Density	1.6 mg/cm ²
Sensitive Area	14 cm ²
Dead Time	20 uSec
Dimensions	4" (10cm) dia x 4" (10 cm) H
Environmental	-20° F[-28° C]-140° F[60° C] 5-95% RH IPX4 Housing
Weight	6 lbs (2.7kg)

Distribuito in Italia da:

www.activeradsys.it www.activeradsys.it