

HP-265

ALPHA, BETA AND GAMMA

PANCAKE PROBE

The HP-265, commonly known as the "Pancake" probe, has become the most popular detector for the general measurement of Alpha, Beta, and Gamma measurements. Built inside a ruggedized housing, this detector is the best general detector for most types of measurement applications.



SPECIFICATIONS

General	The best "all-purpose" detector. Sensitive to most Alpha, Beta, and Gamma Radiation
Compatibility	Compatible with all WB Johnson Instruments and Area Monitors (Additional Manufacturer compatibility upon request)
Range	0-200 mR/hr Dose (Cs-137) Requires linearization above 50 mR/hr
Energy Response	Alpha - 3.5 meV min, Beta - 1 keV min, Gamma - 20 keV-2 meV
Operating Voltage	900vdc
Window Density	1.6 mg/cm ³
Dead Time	20 uSec
Sensitivity (Cs-137)	3300 CMP/mR/hr
Sensitive Area	15 cm ²
Environmental	-20°F (-28°C) - 140°F (60°C) 5-95% RH
Circuitry	100% Digital Microprocessor Controlled
Dimensions	2.74" (7cm) Dia x 5.511" (28cm) L
Weight	1lbs. (.5Kiles)
Construction	Cast Aluminum & Stainless Steel

HP-265 Probe is made by WB Johnson and supplied together with DSM-500 Survey Meter from WB Johnson as a kit.



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