

# JOHNSON

HP-265

## Pancake GM Probe



The most popular probe for general survey, radiation safety, contamination checks and emergency response. Sensitive to alpha, beta and gamma radiation. Available with standard 30° bend or optional 10° bend.

<b>GENERAL</b>	The best all purpose detector. Sensitive to most Alpha, Beta, & Gamma Radiation
<b>COMPATIBILITY</b>	All Johnson Survey Meters & Area Monitors
<b>RANGE</b>	0--200 mR/hr Dose (based on Cs 137 calibration) REQUIRES LINEARIZATION ABOVE 50 mR/hr
<b>ENERGY RESPONSE</b>	Alpha--3.5 MeV min, Beta--100 keV min, Gamma--20 keV--2MeV
<b>OPERATING VOLTAGE</b>	900 vdc
<b>WINDOW DENSITY</b>	1.6 mg/cm <sup>2</sup>
<b>DEAD TIME</b>	20 Sec
<b>SENSITIVITY TO Cs 137</b>	2,500 CPM/mR/hr
<b>SENSITIVE AREA</b>	14 cm <sup>2</sup>
<b>ENVIRONMENTAL</b>	-20°F (-28C)-140°F (60°C) 5-95%RH IPX4 Housing
<b>DIMENSIONS</b>	2.74" (7cm) DIAMETER X 5.511" (28cm) LONG
<b>WEIGHT</b>	1 POUNDS (.5 kilos)

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