

GM and Proportional Probes for Use with Portable Instruments

**Models: P-13; P-13A; P-15; P-15A; P-23; P-24; P-28; P-28/4; P-55; P-1212
P6-LB; P6-A; PN-13; PPG-31; PPG-31T; PPG-41; PPG-41T**

Description

GM and Proportional Probes:

P-13: Side-viewing, energy compensated GM Probe with a 30 mg/cm wall.

Energy response: 0.40 KeV to 1.25 MeV 20%.

Housing: high impact plastic, which is splash proof and rugged.

Dimensions: 1-3/8" dia. x 6" long. Range: 0.01 to 1,000 mR/h.



P-13 and P-13A

P-13A: Identical to the P-13 with Beta window and sliding Beta shield.

P-15: Alpha, Beta, Gamma Probe (GM) for rapid checking of laboratory bench and equipment surfaces and for checkout of personnel, the P-15 uses a 1-3/4" mica window diameter, 1.5 mg/cm pancake tube. Background is normally 50 to 60 counts per minute. Extremely sensitive to Alphas with sufficient energy to penetrate window and Betas > 50 KeV. Window is protected by a 79% open, grill to prevent puncture or other damage while presenting minimum absorption to incoming radiation. Detects: 5 KeV X-Rays and above.



P-15 and P-15A

P-15A: Same as P-15 with 1/4" lead shielding.

P-23: Same detector as P6-LB with 3 PIN connector on the probe.

P6-LB: Low Background Probe; end window detects alpha, beta and gamma radiation. It offers low background without loss of alpha or beta sensitivity. The 2 cm dia. x 1.5 mg/cm₂ mica window is protected by a removable, cleanable grill. Primary use of P6-LB is for locating surface contamination.

Dimensions: 30 mm dia. x 110 mm long excluding cord.



P-23 and P6-LB



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