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Assurance we will offer competitive pricing.

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can do it all!



Model 42-41 PRESCILA Probe

The PRESCILA Neutron Detector uses multiple internal scintillators to respond to a wide range of neutron energies. Overall response is approximately similar to the standard rem-ball, but without the weight and shipping

Indicated Use: Neutron Survey detector; PRESCILA Proton Recoil Scintillator

Sensitivity: Approximately 350 cpm per mrem/h

Neutron Energy Response: Thermal to 100 MeV

Angular Dependence: Within 15% over wide range of energies

Gamma Rejection: Approx. 500 cpm at 100mR/h (Cs-137)

Suggested Instruments: Ludlum Models 12, 2363, 2241series and 2350-1

Operating Voltage: Typically 500 - 700 volts

Connector: Series "C" (*others available on request*)

Construction: Aluminum housing with black powdercoat finish

Size: 10.125" (25.7 cm) H x 4.25" (10.80 cm) W x 4.25" (10.80 cm) L

Weight: 4.46 lbs.



Ludlum Model 42-41 PRESCILA Neutron Probe shown here with the Ludlum Model 2363 Gamma/ Neutron Survey Meter.