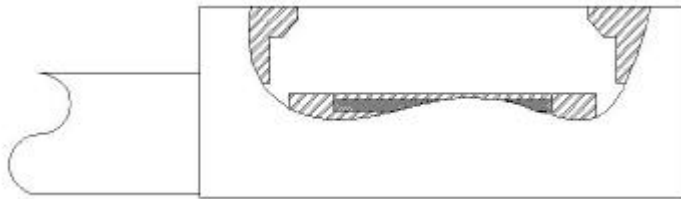




LOW ENERGY PARALLEL PLATE DIAGNOSTIC MODEL 15

Chamber
Planar geometry
Homogeneous construction
Complete guarding
Thin stretched conductive window
Enlarged collecting volume
Integral flexible low-noise cable
Handsome wooden case



Collecting Volume: 2.46 cm³
Nominal Calibration factor: 1.4 R/nC ; 12 Gy/m C, 0.15-5.00 mm Al HVL
Collector Diameter: 20.0 mm
Window-Collector Gap: 8.0 mm
Window: Conductive Kapton film, 3.86 mg/cm²
Body, Collector, and Guard Material: Model A15 – Shonka air-equivalent plastic C552
Maximum Polarizing Potential: No greater than 1000 V
Inherent Leakage Currents: Less than 10⁻¹⁵ Amperes
Cable: 50 Ohms, 29 pF/f, 1.5 m long
Signal Connector: Triaxial BNC Plug
High Voltage Connector: Integral with triaxial connectors (window of chamber is common with connector body).
Venting: Two holes, diametrically opposite in window ring.
Stem: Black phenolic, 1/2" OD by 9" long.

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