Chromatogram Scanning Counter

Medical Isotope System

Model - HY-1M

Specifications

Electronics: On Board Computer with MCA Multi-channel.

Detector: 25mm x 25mm Nal(Tl) Scintillator coupled to high gain PM tube.

Optional Shielding with 2.5 cm lead)

Good resolution

TLC Scanner Resolution: 1, 2, 5 or 10mm selectable distance per step

Counting Time: 1, 3, 10, 30, 100, 300, 1000, 3000 sec. intervals per step

Collimators: 2mm, 5mm, 10mm spot. Thin (low energy) 2mm, 5mm, X10 mm slit

Gamma Resolution: 2mm

Plate or Strip Size: Nominal: 2.5 cm x 20 cm

Maximum: 5 cm x 30 cm

Weight: 75 lbs. (34 Kg)

Power: 220 VAC or 110 VAC, 50-60Hz





