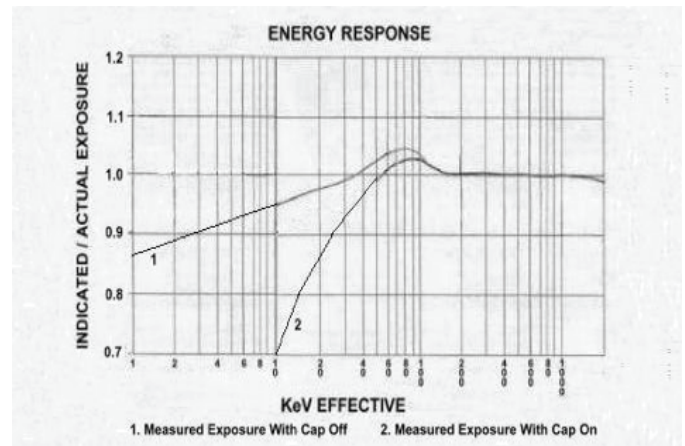


All Gamma including Low Range and X-Ray Portable Ion Chamber

Model – TBM-IC-LR

Specifications

Detector:	Free Air ion chamber 5" dia x 7.5" long. Internal volume 2 liters.
Wall and Cap:	Methacrylate, graphite lined 430 mg/cm ² walls and 540 mg/cm ² cap.
Chamber:	2,000 cm ³
Window:	4" dia. x 0.5 mg/cm ² Mylar.
Readout:	LCD 8 digits.
Indicator Lamp:	Green LED 100 pulses/sec per mR/h. Red Over-Range Indicator.
Range:	Rate 8 digit 0.01 mR/h to 1 R/h in a single range. Integrate 8 digits 0.05 μ R – 100,000 μ R in a single range.
Electrometer:	Solid State MOSFET input.
Electronics:	A-D converter LCD drivers.
Batteries:	20 ea. (Button) NEDA CR-1220 - shelf life 7 years. 6 ea. (AA) NEDA 15A - 1000hr.
Weight and Dimensions:	
Dimensions:	14" L x 9" H x 5.8" W including handle.
Weight:	2.2 kg. complete with batteries.
Options:	Readout in Si units: μ Sv and μ Sv/h. Serial Port for Data Download



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