



Sensitive Integrating Ion Chamber

Model – TBM-IC-AJI

Features

- Sees X-Ray Pulse Down to $0.2\mu\text{R}$
 - mR to 10 R Total Dose
- wide range: 0.1 mR/hr to 10 R/hr- Dose Rate (Standard)
- Digital Readout: 8 digit-rate, 8 digits integrate
- Dose Rate and Total Dose Read Out
- Lightweight 28 oz. (870 Grams)
- TBM Package
- Flat Response - Free Air Ion Chamber
- Sees Below 2 Kev Gamma or X-Ray
- Sees Alpha, Beta, Gamma, X-Ray
- **IP63; CE Mark**

Application

The **TBM-IC-AJI** is a fast, sensitive ion chamber instrument. The **TBM-IC-AJI** ion chamber is light weight and stable with essentially drift-free electrometer technology.

Description

- The **TBM-IC-AJI** ion chamber is coupled to a stable solid state MOSFET input electrometer with built in A to D converter to read out directly in mR/h or mR.
- Rate range is 0.1 mR/h to 9.999 R/h in a single range.
- Dose range is 0.0001 mR - 10R in a single range.
- 180 mg/cm² graphite lined methacrylate walls accurate “air equivalence”.
- Thin (0.5 mg/cm²) Mylar window allows high sensitivity readings for Alpha and for low energy Beta such as C14
- Detects X-rays down to 2 KeV as well as higher energy Betas and Gammas.



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