



TBM-IC-PULSE-X

Nanosecond Pulse X-Ray Portable Plasma Chamber®

Model: TBM-IC-PULSE-X

now smaller and lighter. Based on stable, essentially drift-free electrometer technology.

Especially useful in **Non-Destructive Testing** or other **Industrial** or **Medical** applications where **pulsed x-rays** are used.

Features

- Pulsed X-Ray Response
- **Meets 10CFR 34.25 Requirements**
- **Meets and Exceeds** 100 R/h
(Other Ranges Available)
- Digital Readout:
6 Digit-Rate, 8 Digit Integrate
Dose Rate & Total Dose Read Out
- Lightweight 26 oz
- Flat Response - Sealed Air Plasma Chamber
- Sees Axially Below 5 KEV Gamma or X-Ray
- Sees High Energy Up to 10 MeV & Above
- Sees Beta, Gamma, X-Ray, Positrons
- Fast Response
- **IP64**
- **CE Mark**

Application

Whenever a fast, sensitive instrument is needed, the **TBM-IC-PULSE-X** with **TA's Plasma Chamber®** is the latest in a series. These portable plasma chambers are

Pulsed X-Ray Response

TBM-IC-PULSE-X is the **ONLY** radiology imaging portable plasma chamber that will detect nanosecond pulsed x-rays. It will accurately measure the integrated Total Dose from pulsed x-ray machines over a wide range of pulse widths and repetition rates.

This monitor also measures low energies and short pulses that other survey meters ignore to the detriment of worker health.

Description

The **TBM-IC-PULSE-X** consists of a 3" diameter plasma chamber coupled to a stable solid state MOSFET input electrometer with built in Analog to Digital converter to read out directly in mR/h or total mR.

Rate range is 0.01 R/h to 50 R/h in a single range. Dose range is 0.001R - 10R in a single range. Other Ranges are also available.

**Meets 10CFR 34.25 - Federal Requirements For
Radiation Survey Instruments**



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