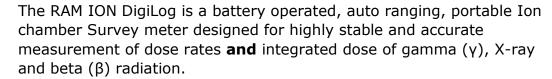


# **RAM-ION** Portable Ion Chamber Survey Meter





The meter covers a measuring range of  $1\mu Sv/h$  - 500 mSv/h (0.1 mR/h to 50 R/h ) in the dose rate mode, and 0.01  $\mu Sv$ - 10Sv (1uR to 100 R ) in the integrated dose mode.

The auto ranging meter utilizes a combination display consisting of a smoothed digital readout for minimum fluctuation and a two decade analog bar graph for fast response.

The RAM ION DigiLog survey meter combines an ionization chamber vented to atmospheric pressure, and a micro-controller to offer optimal performances and special features. Furthermore it is a compact hand-held, lightweight, rugged meter, easy to use and maintain.

#### **FEATURES**

- Ion chamber survey meter
- Accurate readings of Pulsed X-Ray (Golden Engineering)
- Wide measuring range of 1µSv/hr to 500mSv/hr
  (0.1 mR/hr to 50 R/hr)
- Built in memory to store data
- Compact, lightweight and easy-to-use, one hand operation
- Dose rate and accumulated dose measurement
- Display illumination
- Freeze mode to record the highest dose
- User programmable dose rate and accumulated dose alarms
- Remote PC communication
- Hot Spot detection

## **Applications**

- Accurrate Pulsed X-ray Detection
- NDT Surveying
- Nuclear Power Plant Surveying
- Positioning Tool for NNP's
- X-ray machines safety and leakage



## **Product highlights**

- Highest safety: provides accurate readings of extremely short X-Ray bursts as emitted by Pulsed X-ray
  Generators (Golden Engineering)
- Wide measuring range of 1µSv/hr to 500mSv/hr (0.1 mR/hr to 50 /hr)
- Built in memory to store data
- Dose rate and accumulated dose measurement
- Display illumination
- Freeze mode to record the highest dose
- User programmable dose rate and accumulated dose alarms
- Remote PC communication
- Hot Spot detection

#### **Specifications**



