

Digital Ratemeter/Scaler

Model Series: TBM-3D with PAS-9

TBM-3D



Features

- PAS-9 Alpha Scintillation Probe
- Battery Operation
- 2 Separate Scale Factors for Rate and Total
- High Voltage 400V-1200V DC
- 0.1-99 sec Time Constant for Ratemeter
- 8 Digit LCD Display
- 2" Display Screen
- User Settable Units
- Optional: Alarm Audio / Visual (User Settable)
- Ideal for Long Count Up to 24 Hours or More
- Use Any GM ~ Alpha, Beta, Gamma, X-Ray, Positron or Alpha Scintillation Detector.
- Optional: USB / RS-232 Serial Output
- CE Mark
- IP65

Application

TBM-3D Automatic Scaler is a battery-operated instrument. Uses include sample or wipe counter. "Frisker" monitor and lab monitor. The **TBM-3D** is also used as an area monitor, again making use of the digital ratemeter modes covering six decades and also utilizing the optional preset alarm.

Description

It includes a digital ratemeter operating mode in which it presents 6 full decades of accurate readout without switching. This is a multi-purpose lightweight Scaler with internal replaceable battery.

- All 400-1200V GM and scintillation probes are usable with the **TBM-3D** as are digital ion chamber and gas proportional probes.

The **TBM-3D** is a sturdy table top or portable instrument incorporating both scaler and ratemeter functions.

Pulses are seen via flashing red LED for visual service in dark areas. Gate time for the scaler is free running mode. Readings directly in mR/hr or other units can be made by choosing correct scaling factors for the scaler and the ratemeter.

> Use Any GM ~ Alpha, Beta, Gamma, X-ray, Positron or Alpha Scintillation Detector



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