

# WIDE RANGE ALPHA, BETA, GAMMA COUNTER

Model ~ TBM-6A

## FEATURES:

- ALPHA, BETA, GAMMA
- 5 RANGES: 0-0.2, 2, 20, 200, 2000 mR/h
- MEASURES BACKGROUND
- ANTI SATURATION CIRCUIT
- LIGHT WEIGHT
- HIGHLY ACCURATE
- UPPER RANGE TO 2 R/hr



|                          |   |
|--------------------------|---|
| <b>Ranges:</b>           | 0-0.2, 2, 20, and 200 mR/hr (thin window external probe) 200, 2000 mR/hr (energy compensated - internal probe)  |
| <b>Indicator:</b>        | In addition to meter indication, a red LED flashes once for each count of the detector.   |
| <b>Switch Positions:</b> | Rotary switch: OFF, x 1K, x 100, x 10, x 1, x 0.1<br>Battery test switch: Push button.  |
| <b>Audio:</b>            | Piezoelectric - 103 Db at 1 ft. with volume control.  |
| <b>Detectors:</b>        | Internal: Energy compensated detector 20% 80 KeV-1.2 MeV<br>External: Low background thin end window alpha, beta, gamma probe on one meter; detachable coil cord. |
| <b>Anti-Saturation:</b>  | Instrument will not fall below full scale in high fields. Tested to 100 times highest reading.  |
| <b>Meter:</b>            | Rugged meter with recessed glass face and jeweled movement. <b>Probe</b>  |
| <b>Holder:</b>           | Standard is T/A front mount for one handed surface monitoring.  |
| <b>Dimensions:</b>       | 3" x 5-1/4" x 2-1/4" (7.6 x 13.3 x 5.7 cm) excluding handle and probe holder.   |
| <b>Weight:</b>           | 1-3/4 lbs.; 28 oz. (800g)   |
| <b>Shipping Weight:</b>  | 3 lbs. (1350g)  |
| <b>Optional:</b>         | Other units on meter readout such as SI or cps.   |



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