FRISKER
Model ~ TBM-15

FEATURES:

- DETECTS ALL BETAS INCLUDING C-14, S-35, NOT TRITIUM
- 3 RANGES: 0-500, 0-5000, 0-50,000 cpm
- 0-15, 1.5, 15 mR/hr
- MEASURES BACKGROUND EASILY
- MEASURES ALPHA, BETA, GAMMA
- SONALERT
- ANTI SATURATION CIRCUIT
- LIGHT WEIGHT; ACCURATE
- UPPER RANGE TO 15 mR/hr
- ONE or TWO HANDED SURFACE MONITORING
- DETACHABLE 2" PANCAKE PROBE WITH MOUNTING BRACKET ON BOTTOM OF CASE
- IP64
- CE MARK

DESCRIPTION:
The TBM-15 is a Frisker with an External GM Detector.

- Surface Monitor
- Easy to Read
- P-15 GM Frisker Probe
- Analog Read-Out
- Lightweight
- Built-In Probe Holder – tongue and groove probe holder on bottom of instrument case
- Compact in Sturdy Aluminum Case
- Anti-Saturation Feature
**FRISKER**

**Model ~ TBM-15**

**SPECIFICATIONS:**

**DISPLAY:**
- **3 Ranges:** 0-15, 1.5, 15 mR/hr (Thin Window 2" dia. **P-15 External Probe**)
- **Indicator:** 2.5" Analog Meter indication, Red LED flashes once for each count of the detector.
- **Switch Positions:** Rotary switch: OFF, , x 100, x 10, x 1
- **Battery Test Switch:** Push button.
- **Audio:** Sonalert with volume control.

**EXTERNAL DETECTOR:**
- 2" dia.T-1190 pancake GM with thin end window (1.5 – 2mg/cm²)
- Alpha, Beta, Gamma probe on one meter; detachable cord.
- Sees all Betas except Tritium this includes C-14 and S-35.

See T-1190 Chart of details.

- **Window Diameter:** 1 3/4"; 4.5 cm. Area 16 cm²
- **Window Thickness:** 1.5 mg/cm²
- **Quench Gas:** Halogen for long life.
- **Background:** Typical 50 cpm. Thin profile of tube (13mm) gives low background.
- **Window Transmission:** 100% for all Betas & Alphas with sufficient energy to penetrate thin window.
- **Anti-Saturation:** Instrument will not fall below full scale in high fields.
  - Tested to 100 times highest reading.
- **Meter:** Rugged meter with recessed lexan face & jeweled movement.
- **Probe Holder:** Unique tongue & groove probe holder allows for one or two handed monitoring.
- **Power:** (1) 9 Volt Battery
- **Calibration:** Single master calibration pot as well as individual cal pots for each scale.

**WEIGHT & DIMENSIONS:**

- **Dimensions:** 3" x 5.25" x 2.25" (7.6 x 13.3 x 5.7 cm) excluding handle.
- **Weight:** 1.75 lbs.; 28 oz. (800g)

**OPTIONAL:**

- Other units on meter readout such as SI, Sv/h, CPM, or cps.
- Dual scale - mR/hr and cpm.

**Available Accessories Include:**

- Check Source & Holder.
- Shoulder Strap.
- Pelican Carrying Case.
- Other External GM or Scintillation Probes.

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**TECHNICAL ASSOCIATES**

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