

WIDE-RANGE FRISKER

Model ~ TBM-15C

FEATURES:

- DETECTS ALL BETAS INCLUDING C-14, S-35, NOT TRITIUM
- 5 RANGES: 0-0.2, 2, 20, 200, 2000 mR/h
- MEASURES BACKGROUND EASILY
- MEASURES ALPHA, BETA, GAMMA
- 3 MOST SENSITIVE RANGES.
- ANTI SATURATION CIRCUIT
- LIGHT WEIGHT; ACCURATE
- UPPER RANGE TO 2 R/hr
- ONE HANDED SURFACE MONITORING
- DETACHABLE 2" PANCAKE PROBE
- IP64
- CE MARK



TBM-15C WITH GM PROBE

DESCRIPTION:

The TBM-15C is a Wide Range Frisker with an Internal & an External GM Detector.

- Surface Monitor
- Easy to Read
- P-15 GM Frisker Probe
- Analog Read-Out
- Lightweight - Half the Weight of Similar Units
- Energy Compensated Internal Detector.
- Built-In Probe Holder.
- Compact in Sturdy Aluminum Case
- Anti-Saturation Feature.



TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

7051 Eton Ave., Canoga Park, CA 91303
818-883-7043 (Phone) 818-883-6103 (Fax)

tagold@nwc.net

WWW.TECH-ASSOCIATES.COM

Divisions of



US NUCLEAR CORP

WIDE-RANGE FRISKER

Model ~ TBM-15C

SPECIFICATIONS:

5 Ranges:	0-0.2, 2, 20, and 200 mR/hr (Thin Window 2" dia. P-15 External Probe) 200, 2000 mR/hr (Energy Compensated - Internal Probe)
Indicator:	2.5" Analog Meter indication, Red LED flashes once for each count of the detector.
Switch Positions:	Rotary switch: OFF, x 1K, x 100, x 10, x 1, x 0.1
Battery Test Switch:	Push button.
Audio:	Piezoelectric - 103 Db at 1 ft. with volume control.
Detectors:	
Internal:	Energy compensated detector $\pm 20\%$ 80 KeV-1.2 MeV.
External:	2" dia. pancake GM with thin end window (1.5 – 2mg/cm ²) Alpha, Beta, Gamma probe on one meter; detachable cord. Sees all Betas except Tritium this includes C-14 and S-35.
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.

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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