Outreach and Low Background TBM

Model Series - TBM-23

Model: TBM-23-W (Outreach Wand) & TBM-23-LB (Low Background)

Specifications

Meter:	Rugged, recessed glass face 2-1/2" meter.
Ranges:	3 linear ranges: 0-500; 5,000; 50,000 (0-1, 10, 100 mR/hr)
Switch Positions:	Off, Battery Test, x100, x10, x1.
Alarm:	Loud Sonalert with volume control.
Detector	
TBM-23-W & TBM-23-LB:	T-1210A, 2.5 cm OD thin window GM tube.
	Window diameter: 2.0 cm sensitive diameter 3.2 cm^2 (0.6 sq. in.) probe area provides fast monitoring.
TBM-23-W:	Compact probe design (2-1/4" long plus connector„ by 1-1/16" OD) allows monitoring in corners and hard to get at locations. Easily replaceable probe extender collapses to 9” and extends to 5´.
TBM-23-LB:	Compact probe design (5 3/4" long plus connector x 1 1/4" OD) provides monitoring in corners and hard to reach locations.
Background Typically:	10 cpm.
Efficiency:	100% for all betas and alphas that have sufficient energy to penetrate the thin window.
Calibration:	Single master calibration pot plus individual cal pots for each scale.
	Pots are adjustable without opening case.
Power:	9V transistor battery (Eveready E-146x or equiv.)
Battery Life:	100 hours in normal operation.
Physical Dimensions:	3" (7.6 cm) wide x 5 1/4" (13.3 cm) long x 2 1/4" (6 cm) thick
	(excluding meter, handle and probe).
Weight:	Electronics: 26 oz. (738 gm).
TBM-23-W:	Total: including long arm mini-probe and cable 32 oz (905 gm).
TBM-23-LB:	External end window detector: ADD 3 oz. (90 gm.).

CBRN Real - Time Air & Water Specialists

TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

7051 ETON AVENUE, CANOGA PARK, CALIFORNIA 91303
PHONE: 818-883-7043 | FAX: 818-883-6103
SALES@USNUCLEARCORP.COM | TECH-ASSOCIATES.COM | USNUCLEARCORP.COM

DIVISIONS OF
US NUCLEAR CORP
OTCQB-UCLE