

GAMMA – X-RAY - RADIOGRAPHY SURVEY METER

Model - TBM-3R-D-L & Model - TBM-3R-D-H

FEATURES:

- GAMMA OR X-RAY
- INTERNAL GM DETECTOR

OPTIONAL: EXTERNAL GM DETECTOR

- DIGITAL DISPLAY
- LIGHT WEIGHT
- RUGGED / SPLASHPROOF
- ONE HAND OPERATION
- BUILT-IN SPEAKER
- ANTI-SATURATION CIRCUIT
- AVAILABLE IN $\mu\text{Sv/h}$ mR/h

OPTIONAL:

- AUDIO ALARM
- RS-232 SERIAL PORT OR USB PORT
- IP64
- CE



APPLICATION:

Monitoring or surveying in radiographic and other areas where Gamma or X-Rays are used, including problem areas where small size, light weight and extreme ruggedness are required. Useful when shipping or receiving radiation materials.

DESCRIPTION:

Small, rugged, very light weight, splashproof:

- Measures Gamma and X-Rays.
- Measures both Dose & Dose Rate
- Built-in speaker.
- Reads out directly in mR/hr or $\mu\text{Sv/h}$.
- Ruggedized meter.
- Anti-saturation circuit will not fall below full scale in high field.
- Tested to 100 R/hr.
- Battery test LED.



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Model - TBM-3R-D-L & Model - TBM-3R-D-H

SPECIFICATIONS:

Dose Rate Range:	TBM-3R-D-H	0.1 mR/h to 10 R/h
Dose Rate Range:	TBM-3R-D-L	0.01 mR/h to 1 R/h
Total Dose Range:		0.1 mR to 1 R/h
Temperature:		-10° C to +40° C
Display:		8 Digit LCD Digital Dose Rate and Integrated Modes Eliminates the need for a Range Switch, and Auto Range
3 Switch Positions:		On/Off, Battery Test Toggle
Detector:		Energy compensated GM detector
Energy Response:		±20% from 82 KeV to 1.5 MeV
Anti-saturation:		Tested to 100 R/hr.
Battery:		(6) AA cells – Easy change, snap-in battery holder Optional: AC adapter
Battery Life:		Approximately 100 hours in normal use
Handle:		Swivel type
Dimensions:		3" Wide x 5-3/8" Long x 3-1/2" High. Excluding knobs and handle. (7.6 cm x 13.6 cm x 8.9 cm)
Weight:		1 kg including batteries

INCLUDED:	Manual Inspection & Calibration Certificates Standard One Year Warranty
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OPTIONAL:	Back Light Display Audio Alarm AC ADAPTER RS-232 Serial Port or USB Port Extended Warranty
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