

GAMMA – X-RAY - RADIOGRAPHY SURVEY METER

Model - TBM-3R-D

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.



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

TICKER UCLE

GAMMA – X-RAY - RADIOGRAPHY SURVEY METER

Model - TBM-3R-D

SPECIFICATIONS:

Dose Rate Range:	0.1 mR/h to 100mR/h;	1 μ Sv/h to 1000 μ Sv/h
Total Dose Range:	0.1 mR to 10,000 mR;	0.1 μ Sv/h to 100,000 μ Sv
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:	\pm 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
------------------	---

OPTIONAL:	Back Light Display Audio Alarm AC ADAPTER RS-232 Serial Port or USB Port Extended Warranty
------------------	--



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

TICKER UCLE