

**GAMMA – X-RAY - RADIOGRAPHY
SURVEY METER**
γ - x射线照相巡测仪

Model - TBM-3R-D

FEATURES: 特点

- GAMMA OR X-RAY
γ 或X射线
- INTERNAL GM DETECTOR
内置GM探头
- OPTIONAL: EXTERNAL GM DETECTOR**
选项: 外置GM探头
- DIGITAL DISPLAY
数字显示
- LIGHT WEIGHT
轻量
- RUGGED / SPLASHPROOF
结实/防水溅
- ONE HAND OPERATION
单手操作
- BUILT-IN SPEAKER
内置扬声器
- ANTI-SATURATION CIRCUIT
抗饱和电路
- AVAILABLE IN $\mu\text{Sv/h}$ mR/h
可选单位
- IP64
防护等级
- CE
认证



APPLICATION:
应用

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.



TECHNICAL ASSOCIATES
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Divisions of



US NUCLEAR CORP.

TICKER UCLE

GAMMA – X-RAY - RADIOGRAPHY SURVEY METER

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Useful when shipping or receiving radiation materials.

对伽马或X-rays照相区或其它区域进行监测，包括需要小巧轻量却极其坚固仪器的问题区域。也用于邮寄或接收辐射物的区域。

DESCRIPTION:

描述

Small, rugged, very light weight, splash-proof:

小巧结实而且非常轻

- Measures Gamma and X-Rays.
测量γ和x射线
- Measures both Dose & Dose Rate
测量总剂量和剂量率
- Built-in speaker.
内置扬声器
- Reads out directly in mR/hr or μSv/h.
直接读出mR/hr或μSv/h
- Ruggedized meter.
结实坚固
- Anti-saturation circuit will not fall below full scale in high field.
抗饱和电路在高辐射场下也不偏离刻度以外
- Tested to 100 R/hr.
测量到100 R/hr
- Battery test LED.
电池测试LED灯



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SPECIFICATIONS:

参数

Range: 量程	0.1 μSv/h – 0.05 mSv/h (10 μR/hr-5 mR/hr)
Dose Rate: 剂量率	±15% of Full Range (¹³⁷ CS)
Response Time: 响应时间	<10s (0.1 μSv/h – 0.05 mSv/h)
Temperature: 温度	-10° C to +40° C
Display: 显示:	8 Digit LCD Digital Dose Rate and Integrated Modes Eliminates the need for a Range Switch, and Auto Range 8位数LCD剂量率及总计数, 自动量程转
3 Switch Positions: 3位置开关:	On/Off, Battery Test Toggle 开/关, 电池测试
Detector: 探测器	Energy compensated GM detector 能量补偿型GM探测器
Energy Response: 能量响应:	±20% from 82 KeV to 1.5 MeV
Anti-saturation: 抗饱和:	Tested to 100 R/hr.
Battery: 电池:	(6) AA cells – Easy change, snap-in battery holder 6节AA干电池-易更换, 搭扣式电池座
Battery Life: 电池寿命:	Approximately 100 hours in normal use 正常使用大约100小时
Handle: 把手:	Swivel type 旋转式
Dimensions: 尺寸:	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) 不包括把手, 宽3” x长 5-3/8” x 高3-1/2”.
Weight: 重量:	1 kg including batteries 包括电池1kg
Shipping Weight: 邮寄重量:	4 lbs.



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INCLUDED:

Manual
Inspection & Calibration Certificates
Standard One Year Warranty

包括:

手册, 检验&标定证书, 一年保修

OPTIONAL:

Back Light Display
Audio Alarm
Extended Warranty

选项:

背景灯, 声音报警, 延长保修期



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