

FLOOR CONTAMINATION MONITOR

地板污染监测器

Model # TBM-28 & 28/4

Model # TBM-28-15

FEATURES: 特点

- 1.2 METER REACH
- 延伸长度 1.2 米
- SWIVEL HEAD
- 旋转头
- WHEELS FOR FLOOR USE
- 转轮用于地板滑动
- ONE HAND OPERATION
- 单手操作
- DETACHABLE GOLF CLUB PROBE
- 可拆分的高尔夫杆探头
- BUILT-IN SONALERT WITH VOLUME CONTROL
- 内置蜂鸣器带音量控制
- ANTI-SATURATION CIRCUIT
- 抗饱和电路



DESCRIPTION: A 1.2 meter wand with separable, small, three-range ratemeter. Reads out in counts per minute. Thin pancake wide face GM detector at end of long arm is recessed and protected by sturdy aluminum grill. Instrument will see alpha, beta and gamma. Anti-saturation circuit will not fall below scale in high fields. Tested to 100 R/hr. Sonalert with volume control gives audible rate indication.

描述：1.2 米长长柄带独立的小巧的 3 量程测量仪，读出每分钟计数。长臂末端薄扁平管宽 GM 探头内凹并且由结实的铝格栅保护。仪器将探测 $\alpha\beta\gamma$ 。抗饱和电路在高辐射场下不会超出量程，探测到 100 R/hr，带音量控制的蜂鸣器发出音律指示。

APPLICATION: Allows expanded reach to monitor floor or ceiling or pipes or windows - reaches into corners. It's small size, light weight, separable probe and large detector area makes this a very useful monitor.

应用：允许延展到监测地板、天花板、管道、窗户，延伸到每个角落。小巧轻量，独立探头，大探测面积特性使其成为一款非常有用的监测器。

Optional P-15 pancake probe (included with Model TBM-28-15) with short handle allows checking of hands, clothes, desktop etc..

选购 P-15 扁平管探头（包含在 TBM-28-15 内）带短柄以允许检查手、衣物、桌面等。



TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

Divisions of  US NUCLEAR CORP.

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

tagold@nwc.net

WWW.TECH-ASSOCIATES.COM

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SPECIFICATIONS: 规格

- Meter: Rugged Recessed Glass Face 2-1/2" meter.
- 率表: 结实内凹玻璃面 2-1/2"率表
- Ranges: 3 Linear Ranges 0-50; 5000; 50,000 cpm.
- 量程: 3 个线性量程 0-50; 5000; 50,000 cpm.
- Switch Position: Off, Battery Test, X100, X10, X1.
- 切换位置: 关, 电池测试, X100, X10, X1
- Audio: Loud Sonalert with Volume Control.
- 音响: 大音量蜂鸣音带音量控制

Detector: 探测器

TBM-28 consists of TBM electronics and the P-28 long arm GM tube Probe. Window Diameter: 1-3/4"; 4.5cm. Thickness: 1.5 to 2 mg/cm². Probe Area 16 cm² for fast monitoring. Thin profile of tube: 13mm gives low background: typical 50 cpm.

TBM-28 由 TBM 电子学和 P-28 长臂 GM 管探头组成。窗直径: 1-3/4"; 4.5cm. 厚度: 1.5 to 2 mg/cm². 探头面积 16 cm² 用于快速监测, 薄边管: 13mm 给出低本底, 典型 50cpm

TBM-28-15 comes with 2 probes: long handle P-28 and short handle P-15.

TBM-28-15 带 2 个探头: 长柄 P-28 和短柄 P-15

- Window Efficiency: 100% for all betas and alphas that have sufficient energy to penetrate the thin window.
- 窗效率: 所有 β 和足以穿过薄窗的 α 为 100%
- Overall Efficiency Greater than 30% for Sr/Y-90.
- 总效率 Sr/Y-90 好于 30%
- Calibration: Single master calibration pot plus individual cal pots for each scale. Pots are adjustable without opening case.
- 标定: 单独主校准电位计, 加每个量程独立校准电位计
- Power: 9 volt nominal "transistor" battery; Eveready 1222 or Eveready E146X or equivalent.
- 电源: 9V "晶体" 电池, 永备 1222 或 E146X 或当量电池
- Battery Life: 100 hours in normal operation.
- 电池寿命: 正常操作 100 小时
- Physical Dimensions: 3" x 44" x 5"(TBM-28); 8cm x 112cm x 13cm.
- 尺寸: 3" x 44" x 5"(TBM-28); 8cm x 112cm x 13cm.
- Weight: Electronics: 22 oz.
- 重量: 电子学 22 盎司

Total: including long arm probe 48 oz.; 1.3 kg for TBM-28 and 56oz; 1.5kg for the TBM-28-15.

- 总重量: 包括长柄探头 48 盎司, TBM-28 1.3 公斤, TBM-28-15 为 56 盎司, 1.5kg.



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