

PORTABLE RADON MONITOR

便携式氡监测仪

Model – RADON MONITOR

FEATURES: 特点

- DETECTS RADON-220 & RADON-222
测量氡 220 和氡 222
- PORTABLE
便携
- DETECTS BETWEEN 10 MINUTES & 30 MINUTES
测量时间 10-30 分钟
- RANGE: 1-2000 pCi/l (picoCuries per liter)
量程: 1-2000 pCi/l
- USER SELECTABLE UNITS - pCi/L or Bq/m³ etc.
用户选择单位- pCi/L or Bq/m³
- **OPTIONAL:** - TOTAL DAILY DOSE
可选: -每日总剂量
- DIGITAL READOUT
数字读数
- RECHARGEABLE BATTERY OR AC OPERATION
可充电电池和 AC 电源
- INTERNAL DATA STORAGE
内置数据存储
- DATA OUTPUT VIA RS-232 **OPTIONAL:** LAN OR USB PORT
数据输出 RS-232, 可选 LAN 或 USB
- **OPTIONAL:** EXTERNAL ALARM: AUDIO / VISUAL
可选: 外置报警: 声光
- USE WITH PORTABLE PC AS 1 YEAR DATA BUFFER
与个人电脑连用一年数据缓存
- USER SELECTABLE SET POINT
用户选择设定点
- **OPTIONAL:** BACNET COMPATIBLE COMMUNICATIONS
可选: BACNET 兼容通信



TECHNICAL ASSOCIATES
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Divisions of



US NUCLEAR CORP

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APPLICATION: 应用

The Radon Monitor is designed for a quick and accurate real-time display. Data output via proprietary software to user's laptop provides ease of use and evaluation. Internal data log accurately establishes the daily variation in Radon concentrations.

此氡监测仪设计为快速、准确、实时测量显示，数据通过自主知识产权软件输入用户电脑中易于使用与评估，内置数据录入精确记录每日氡浓度变化。

DESCRIPTION: 描述

The Radon Monitor operates as a portable stand alone Radon detector providing real-time measurement over a wide range.

All data is stored.

此氡监测仪便携完整，提供实时测量，宽量程，数据全记录。

- VERIFIES NEED FOR RADON MITIGATION DEVICES 用来确定是否需要排氡设施
- SENSITIVE FOR OCCUPATIONAL EXPOSURE 对职业辐射暴露灵敏
- **OPTIONAL** AUDIO/VISUAL SIGNAL 可选声光信号
- BUILT-IN COMPUTER INTERFACE 内置电脑接口

All instruments calibrated by accredited lab. User friendly calibration software is provided.

所有仪器由资质实验室标定，提供用户友好标定软件

SPECIFICATIONS:

- **Measurement Range:**

量程:

- **Detector:**

探测器:

- **Circuit:**

电路:

- **Smoke and Dust Elimination:**

除尘

- **Display:**

显示:

- **Front Panel Controls:**

前板控制:

- **Calibration:**

规格

Large easy to read digital LCD display; 1 to 2,000 pCi/L

大 LCD 显示，易读，1 -2,000 pCi/L

Pulsed 300 ml Ion Chamber

300 毫升脉冲电离室

Patented Overhoff Electrometer

专利 Overhoff 静电计

Filter reduces effects to negligible level

过滤器将烟尘影响清除到可以忽略水平

Monochrome Graphic LCD with backlight

LCD 带背光

Off-On, Back Light, Alarm Pre-Set Button

关-开，背光，报警预设钮

Calibration with Radon gas.



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- | | |
|-------------------------|---|
| 标定: | 用氡气标定 |
| • Computer Port: | RS-232 serial port (standard) USB or LAN Optional |
| 电脑接口: | RS-232 接口, 可选 USB 或 LAN |
| • Data Output: | WIN-W: Win-Wedge data logging software for users PC. |
| 数据输出: | Win-Wedge 数据录入软件用于用户 PC |
| • Case: | Rugged, weatherproof |
| 外壳: | 结实, 防潮 |

DIMENSIONS:

尺寸:

- | | |
|--|-------------------------|
| • Portable System Excluding handle: | 7" W x 11.5" L x 7.5" H |
| 便携系统尺寸 (不含把手) | |
| • Weight: | 9 lbs |
| 重量: | |

POWER:

电源

- | | |
|-----------------------------|--|
| • AC Operation: | 100-240VAC / 7.5 DC Adapter |
| AC 供电: | |
| • Battery Operation: | 3.6V / 10 Ah Rechargeable Li-Ion; 24 hours between charges |
| 电池供电: | 可充电锂电, 可用 24 小时 |

ACCESSORIES & OPTIONS:

配件及选项

- | | |
|-----------------------|--|
| ➤ Alarm: | RAL-3A: Remote Alarm (audible & visual), includes 25 ft. of cable (Optional Cable length to suit, up to 500 ft) |
| 报警: | RAL-3A 远程报警, 25 尺线缆, 可选适合长度, 最长可选 500 尺 |
| ➤ Detector: | HTR-7: Heated Ion Chamber |
| 探测器: | HTR-7 加热电离室 |
| ➤ Data Output: | BACNET compatible communications |
| 数据输出: | BACNET 兼容 |



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