

ALPHA BETA GAMMA NETWORK AIR MONITOR

α β γ 空气监测器

MODEL ~ ABG-NET & MODEL ~ ABG-R-NET

FEATURES:特点

- MOVING FILTER
- 移动过滤器
- ALPHA / BETA PARTICULATE DATA
- α / β 粒子数据
- GAMMA AREA MONITOR
- γ 区域监测器
- STAND ALONE OR NETWORKED
- 独立安装或联网安装
- ONE CHANNEL – **ABG-NET**
- 单通道-ABG-NET
- TWO CHANNEL – **ABG-R-NET (Radon)**
- 二通道-**ABG-R-NET** (氡)
- WALL MOUNT, HAND HELD, OR TRIPOD MOUNT
- 壁装、手提式或使用三脚架
- USB OR ETHERNET QUICK CONNECT
- USB或以太网快速连接
- OPTIONAL SEPARATE RADON DATA – **ABG-R-NET**
- 选购独立氡测量数据-ABG-R-NET



MOVING HEAD FILTER & CASE

DESCRIPTION 描述

MODEL ABG-NET is a networkable or standalone Air Monitor. Each unit includes:

型号**ABG-NET**是一款可联网或单独使用的空气监测器，包括以下组件：

- Moving filter tape
- 移动过滤带
- Silicon or Scintillation Alpha particulate detector
- 硅或闪烁 α 粒子探测器
- Thin window Beta particulate detector
- 薄窗 β 粒子探测器
- Ambient Gamma detector



TECHNICAL ASSOCIATES

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- 环境伽马探测器
- Internal Data logger
- 内置数据记录器
- USB or Ethernet Quick Connect
- USB或以太网快速连接
- Networking software.
- 联网软件
- **MODEL ABG-R-NET** is the same as **MODEL ABG-NET** but the gross Alpha channel is replaced by two Alpha channels:
- 除总 α 通道由两个 α 通道替换外, **MODEL ABG-R-NET** 和 **MODEL ABG-NET** 一样
 - ❖ (1) for Pu-239 and other common Alpha emitters
 - ❖ Pu-239和其它常见 α 发射物通道
 - ❖ (1) for Radon progeny.
 - ❖ 氡子体

APPLICATION – 应用

MONITOR LARGE AREAS OR FACILITIES WITH MULTIPLE DETECTORS 10 TO 500 OR MORE

使用10 – 500或更多探头进行大区域或设施监测

- Suitable for plant-wide air monitoring function, or distribution within a metropolitan area.
- 适合核电站监测或大城市分布监测
- For baseline data collection, environmental or security uses.
- 用于本底数据收集、环境或安全使用
- The ORO network system allows all data, alarm status and instrument status to be monitored at a central location on-screen or via various messaging modalities.
- ORO网络系统允许通过集中屏幕显示或各种信息模式对数据和报警状况和仪器运行状况进行监测

RADIATION 辐射	NUCLIDES DETECTED 探测核素	PHYSICAL FORM 物理形式	COLLECTION MEDIA 收集介质	SENSORS 传感器		DIA. 直径	WINDOW 窗
ALPHA α	Pu-239 AND OTHER ALPHA EMITTERS	PARTICULATE 粒子	1.25" x 1,200" 5.0 μm TEFLON MEMBRANE FILTER (TEFLON过滤膜)	Si	NONE	1"	ALUMIZED MYLAR 铝制迈拉窗
ALPHA -Optional α -选购	RADON PROGENY – ABG.R-NET Only 仅限氡子体-ABG-R- NET	PARTICULATE 粒子		Si	ZnS (Ag)	1"	VAPOR DEPOSIT 水汽沉积



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BETA β	GROSS BETA 总β	PARTICULATE 粒子		GM	1"	MICA
GAMMA 伽马	ALL GAMMA 总伽马	AREA MONITOR 区域监测器	AMBIENT 环境	Nal(Tl)	2"	ALUM 0.060

DESCRIPTION: 描述

MOVING FILTER HEAD ~ MFH-AB

- ❖ MOVING FILTER TAPE
移动过滤带
- ❖ REMOTE AIR SAMPLING DETECTOR HEAD
分离式采样探头
- ❖ OPEN FACE BREATHING ZONE OPERATION FOR ROOM AIR
开放式采样头用于室内空气呼吸区采样
- ❖ SEALED PLASTIC CASE WITH CARRYING HANDLE
密封塑料箱带提手
- ❖ CLEAR FRONT PANEL
清晰面板

FILTER TAPE: 过滤带

MATERIAL: 5.0 um TEFLON MEMBRANE FILTER
材料: 5.0 微米TEFLON过滤膜

SPECLON# BSP-FILT-50BTA

WIDTH: 1.25"
宽

LENGTH: 1,200" (other lengths optional)
长: 1,200" (可选其它长度)

OPERATION: 运行

1 YEAR: 1 YEAR UNATTENDED USE – STEP EVERY 8 HRS
1年: 连续使用1年-每8小时自动更换一节

1 MONTH: 1 MONTH UNATTENDED USE – STEP EVERY 1 HR
1月: 连续使用1月-每1小时自动更换一节

SIZE: 5" X 10" X 7"
尺寸:

WEIGHT: 5 LBS

OPTIONS AND ACCESSORIES

选项与配件

FILTER ROLLS: 过滤纸卷

LONGER, SHORTER 长/短

SNIFFER HOSE: 检测管

FROM HOOD, GLOVE-BOX,
连接到通风罩, 手套箱

STACK OR OTHER LOCATION
烟道或其它地点

MASS FLOW SENSOR: 质量流量传感器

PRECISION HOTWIRE SENSOR
精准热线式传感器

OR SIMPLE ROTOMETER
或简单转子流量计

POWER: 电源

115 VAC – 60HZ STANDARD

OPTIONAL 230 VAC – 50 HZ

DC SYSTEM ALSO AVAILABLE

标准115 VAC – 60HZ

可选230 VAC – 50 HZ

也可选择DC (直流) 组件

MOUNTING: 安装

WALL MOUNT PLATE,
HANDHELD OR TRIPOD

壁装, 手提或三脚架



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重量:

MODES: (SPECIFY IN PURCHASE ORDER)

模式: 订购时指定

REMOTE START: SINGLE SHOT

遥控启动: 单次触发

TIMED OPERATION: (PRESET TIME)

定时运行: (预设时间)

SINGLE SHOT AUTO REPEAT

单次触发, 自动重复



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