

AC-DC Radiation Monitor AC-DC 辐射监测器

Model LAM-10L

FEATURES: 特点

- 4 LINEAR RANGES
- 4 线性量程
- VERSATILE
- 通用
- RECORDER OUTPUT
- 录入输出
- LARGE, EASY TO READ ANALOG METER
- 大而易读模拟读数器
- SETTABLE ALARM – BEEPER & FLASHER
- 可设定报警-蜂鸣音和闪灯
- OPTIONAL – 5 DECADE LOG SCAL (LAM-10)
- 选择-5 个数级对数刻度



LAM-10L

DESCRIPTION: 描述

The LAM rate-meters are rugged, versatile and easy to use for laboratory, power plant, industrial or field application. LAM 计数仪坚固，多用途，适用于实验室，核电站，工业领域应用

- Operated by AC or batteries. Batteries are automatically disconnected when LAM is plugged into the line.
- AC线或电池供电，LAM接通电线后电池自动断开
- Use with all the standard Technical Associates P and P-S series probes, Geiger and scintillation.
- 使用标准TA公司P和P-S系列探头，盖革和闪烁探头
- Frequently used as lab monitors or as area monitors.
- 经常用作实验室监测器或区域监测器
- Suitable for survey or contamination work.
- 适用于巡查或污染排查任务

SPECIFICATIONS: 规格

Ranges: Choose any probe below or any TA or compatible probe:
量程: 选择以下任何探头或任何TA或其它兼容探头



TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

Divisions of



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PROBE 探头	DESCRIPTION 描述	RANGE 量程			UNITS 单位
ALL PROBES 所有探头		0- 500	50,000	500,000	cpm
GM					
P-15	2 " Pancake	0 -.2	20	200	mR/h
P-6LB	1" Spot Detector	0 -1	100	1,000	mR/h
SCINTILLATION 闪烁探头	Nal(Tl) and BGO				
PGS-3T		0-.03	3	30	mR/h
PGS-3I		0-.01	1	10	mR/h
BGS-2505		0-.03	3	30	mR/h

Available Options Include: 可选项包括:

Read-out units and range per customer requirements; mR/h, Sv/h, microCuries/ml, etc. Computer interface; RS-232 etc. or complete data logging and acquisition systems.

读出单位和量程可应客户要求选择mR/h, Sv/h, microCuries/ml, 等等. 电脑接口; RS-232 等或完整数字录入和采集系统

SPECIFICATIONS: (Con'd) 规格

Range Switch: X 1,000; X 100; X 10; X 1
量程旋钮:

Selector Switch: OFF, Battery Test, HV Display, Alarm Point Display,
Counts with Sound, Counts - Sound Off
旋钮选项: 关, 电池测试, HV显示, 报警点显示, 声音计数, 无声计数

Recessed or Internal: Discriminator level, high voltage. Other adjustable settings: See calibration.
内凹或内置: 鉴别仪值, 高压, 其它可设定项: 见标定

Detectors: Any GM (such as P-11, P-15, P-6LB, etc.) or Alpha, Beta, X-Ray, Gamma or Neutron scintillator (PBS-44, PAS-8, PAS-9, PGS-3, PNS-19, etc.) of P or P-S series.
探头: 任何GM (如P-11, P-15, P-6LB等) 或 α β X-ray, γ 或中子闪烁体 (PBS-44, PAS-8, PAS-9, PGS-3, PNS-19, 等) P或P-S系列

Probe Connector: Low-noise Teflon-insulated locking-bayonet BNC. Other connectors optional.
探头连接件: 低噪音铁氟龙绝缘BNC接头, 可选其它连接件



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Probe Holder: 探头托架:	Probe Holder is provided for probe purchased. 购买探头时提供探头架
Input Sensitivity: 输入灵敏度:	Adjustable from less than 1 millivolt to 100 millivolt 小于1毫伏-100毫伏之间可调节
Calibration: 刻度:	Calibration pot for each decade. 每个量程带校准分压计
Speaker: 扬声器:	Audible sonalert. 蜂鸣器
Alarm:	2000 Hz intermittent tone + flasher, plus solid state, non-contacting relay. 0-100% of full scale. Jumper selects alarm to be in LATCHING, NON-LATCHING or ACKNOWLEDGE mode.
报警:	2000Hz间歇音+闪光灯+固态非接触继电器, 0-100%满量程, 报警状态: 上锁, 非上锁, 确认
Recorder Output: 记录器输出:	0-1 Volt DC full scale. 0-1 V DC 全刻度
Pulse Output: 脉冲输出:	Internal 1 volt positive. Other outputs and interfaces are optional. 内置正1V, 可选其它输出和接口
Batteries: 电池:	Two 9 volt batteries. Over 200 hours typical life. 2个9V电池, 典型寿命超过200小时
Power: 电源:	105-125 volts, 50-60 Hz (220 V optional)
Construction: 结构:	NEMA-4X gasket-ed polycarbonate case: rugged and splash-proof. NEMA-4X密封PC外箱, 结实防水溅
Weight: 重量:	3 lbs. (1.4kg) including batteries and hardware, but excluding probe. 包括电池和硬件3 lbs. (1.4kg), 不含探头
Dimensions: 尺寸:	9" W x 5.5" H x 4" D (23cm x 14cm x 10.5cm) excluding handle, probe holder, feet, knobs. 9" W x 5.5" H x 4" D (23cm x 14cm x 10.5cm), 不含把手, 探头架, 脚和把手



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