Analog AC-DC Radiation Monitor

Model: LAM-10-A

Specifications (Continued)

| Meter Scale: | Length = 4.5 inches marked 0.1 – 10,000 cps 0 - 1500 Volts "Battery Okay" segment. |
|------------------------|--|
| | Other meter scale markings are available. |
| Controls: | Front Panel: Alarm set pot and Alarm reset button. |
| Selector Switch: | OFF, Battery test, HV display, Alarm Point Display, |
| | Counts with sound / no sound. |
| Recessed or Internal: | Discriminator level, high voltage. Other adjustable settings: See calibration. |
| Detectors: | Any GM (such as P-7, P-15, P-6LB, etc.) or Alpha, Beta, Gamma or Neutron scintillator |
| | (as PAS-8, PAS-9, PGS-3, PNS-19, etc.) of P or P-S series. |
| Probe Holder: | Probe Holder is provided for probe purchased. |
| Input Sensitivity: | Adjustable from less than 1 millivolt to 100 millivolt. |
| Anti-Saturation and | |
| Dead-time Corrections: | Differentiation circuit and "5 point" calibration pots provide highly effective compensation for coincidence |
| | loss. This also allows all five decades to read accurately with GM detectors. |
| Calibration: | Calibration pot for each decade. |
| Speaker: | Audible Sonalert. |
| Alarm: | 2000 Hz intermittent tone + flasher, plus solid state, non-contacting relay. 0-100% of full scale. |
| Recorder Output: | 0-1 Volt DC full scale. |
| Pulse Output: | Internal 1 volt positive. Other outputs and interfaces are optional. |
| Batteries: | Two 9 volt batteries. |
| Battery Life: | Over 200 hours typical life. |
| Power: | 105-125 volts, 50-60 Hz (220 V optional) |
| Construction: | NEMA-4X gasket-ed polycarbonate case: rugged and splash-proof. |
| Weight: | 3 lbs. (1.4kg) including batteries and hardware - excluding probe. |
| Dimensions: | 9" W x 5.5" H x 4" D (23cm x 14cm x 10.5cm) excluding handle, probe holder, feet, knobs. |

Options:

- 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



TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

DIVISIONS OF



7051 ETON AVENUE, CANOGA PARK, CALIFORNIA 91303 PHONE: 818-883-7043 | FAX: 818-883-6103

SALES@USNUCLEARCORP.COM | TECH-ASSOCIATES.COM | USNUCLEARCORP.COM