

# AC-DC Digital Radiation Monitor

Model Series: LAM-10D, LAM-10 DL, LAM-10D-I, and LAM-10D-IC

## Specifications

Ranges: Choose any probe below or any TA or compatible probe including silicone solid state. Some choices include:

PROBE	DESCRIPTION	RANGE						UNITS
<b>ALL PROBES</b>	<b>USE WITH LAM-10D ELECTRONICS</b>	0.1	1	10	100	1,000	10,000	mR/h
<b>GM</b>	Thin window Alpha-Beta, Gamma, X-Ray,							
<b>P-13</b>	Side-viewing, energy compensated GM Probe with a 30 mg/cm wall	0.1				1,000		mR/h
<b>P-15</b>	2" dia Pancake		.02	.2	2	20	200	mR/h
<b>P-6LB</b>	Low background		.01	1	10	100	1,000	mR/h
<b>T-1216</b>	Energy Compensated Gamma Internal Component			0.1	1	10	100	mR/h
<b>SCINTILLATOR</b>	<b>USE WITH LAM-10D ELECTRONICS</b>							
<b>PGS-3T</b>	Low Energy Gamma			.01	.01	1	10	mR/h
<b>PGS-3L</b>	Low/Mid Energy Gamma			.03	.03	3	30	mR/h
<b>ION CHAMBER</b>	<b>USE WITH LAM-10D-IC ELECTRONICS</b>							
<b>IC-1</b>	Thin Window Beta / Gamma	0.1	1	10	100	1000	10,000	mR/h
<b>IC-2</b>	Solid Wall Gamma	0.1	1	10	100	1000	10,000	µR/h

## Options

- Read-out units and range per customer requirements: mR/h, Sv/h, microCuries/ml, etc.
- Computer interface; RS232 standard. **Optional:** USB, RS485, ethernet, etc.
- Complete data logging and acquisition systems

## Specifications

### Digital Display:

Length = 6 digit rate, 8 digit Integrat

Other meter scale markings are available.

### Controls:

Front Panel: On-Off, Alarm-Mute, Rate, Integrate, Reset.

### User Settable Alarm:

2000 Hz audio tone with audio "mute" switch + **Red Light**, high current relay.

### Recessed or Internal:

Discriminator level, high voltage, alarm set.

### Electronics, LAM-10D:

Preamps: Linear pulse amplifier



## TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

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