

NEUTRON DETECTORS



Table of contents

Ludlum Medical Physics (LMP)	3
Model 3007 Series	4



Partner **Ludlum Medical Physics (LMP)**



Ludlum Medical Physics (LMP), a division of Ludlum Measurements, Inc., specializes in radiation safety and medical imaging quality assurance (QA) solutions. Their comprehensive product line supports healthcare professionals in maintaining high standards of patient safety and diagnostic accuracy across various medical disciplines.

Product offering

Model 3007 Series



← [Back to partner](#)



Nuclear Medicine > Neutron detectors

Model 3007 Series

- Digital Meter
- ^3He Proportional Detector
- Moderator: 19.5 cm (7.7 in.) dia.
- Sensitivity ($^{241}\text{AmBe}$): 4.5 cpm per $\mu\text{Sv/h}$ (45 cpm per mrem/hr) or 10 cpm per $\mu\text{Sv/h}$ (100 cpm per mrem/hr)
- Range: 0 to 100 mSv/h (0 to 10,000 rem/hr)
- Internal Detector Option for Exposure/Dose Measurements

