

# NEUTRON DETECTORS



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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



## Model 3007 Series



- Digital Meter
- $^3\text{He}$  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

