

CAPTUS 3000 Well Counter

The Captus 3000 is a highly versatile system that can be configured to meet any Nuclear Medicine department's needs.

The standard configuration comes with the mobile stand, the thyroid uptake probe and the drilled crystal well. Optional systems can be equipped with a thyroid probe only, drilled well only, a full tabletop arrangement with well and probe, a modified tabletop with probe or well, or a tabletop system with a wall mounted thyroid probe.

If one of these variations of the Captus 3000 doesn't meet your needs let us know and we will work with you in creating the most user-friendly and cost effective system for your department.

FEATURES

- 1024 Multi-channel Analyser
- Flexible pre-defined or user-defined Wipe Test groupings
- Improved data storage, archive and reporting functions
- "Quick Start" menu
- Automated QC functions, including energy calibration, constancy, X2 and MDA



SPECIFICATIONS

- MCA interface PC board:
- 1024 channels.
- Maximum count rate of 100,000 cps.
- ROI's are automatic or manual.
- Differential Linearity: <2% over the top 98% of channels.
- Integral Linearity: <1% over the top 98% of channels.
- Preset live time, real time or total counts.
- Automatic peak-finding.
- Two 2" NaI (TI) detectors:
- Flat field collimated to meet ANSI N44.3-1973.
- Drilled well with 1" lead shielding (optional 2' shielding available) and brass liner.
- Calibration sources: Cs-137 and Eu-152 (calibrated exempt sources provided at no charge).
- Power requirements: (With circuit protection, line filter and isolation transformer) 220V 180-250V 50-60HZ

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