The new Hidex Automatic Gamma Counter is specifically designed to meet the needs of modern Nuclear Medicine, PET and environmental laboratories.

With touchscreen interface and application focused design it delivers effortless work flow and results simply at your fingertips.

www.southernscientific.co.uk
Sophisticated radiation protection

3” NaI well type crystal provides superb counting efficiency and optimised lead shielding ensures low background and minimal interference from samples on the conveyor. Hidex Automatic Gamma Counter is also equipped with a powerful multichannel analyser for detailed spectrum analysis.

Convenience for Nuclear Medicine and PET

An optional onboard balance means samples can be weighed automatically and results reported as activity per mass or volume. This saves the operator valuable time and prevents transcription errors.

For short lived isotopes there is an optional foot pedal for precise timing of the sampling. The software automatically calculates decay corrected activities.

All results, raw data and calculated data are exported directly at the touch of a button.

Specifications

- **Dimensions**: 640 mm (width) x 700 mm (depth) x 600 mm (height).
- **Weight**: 205 kg
- **Lead Shield Thickness**: 55 mm (80 mm on conveyor side).
- **3” ∅ NaI well type crystal**.
- **Energy Range**: 15 - 2000 keV
- **Linear multichannel analyser with 2048 channels**.
- **Sample Capacity**: 250 pcs. for max. 13 mm diameter vials or 78 pcs. for max. 28 mm diameter (or a mixture of the two).

Optional Features

- Sample Balance (4 decimal).
- Foot pedal for decay time correction.
- Barcode Reader.

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