

Dream Gamma Counter



The Dream RALS Gamma Counter offers users an up to date platform with the greatest flexibility and ease of use. Available in a 1, 5 or 10 detector with user-friendly touchscreen Windows 7 based operation, the Dream Gamma is perfect for the demands of modern research facilities and nuclear medicine departments.

Features

- Full automated system provides easy and fast performance with 5 detectors.
- Windows 7 O/S base and touch screen allow easy access for users.
- System connects to Dream Server and maintains the programme up-to-date by automatic upgrade.
- RF-chip contains protocol information which saves users time and effort selecting protocol information each time.
- Dream manager saves up to 100 Assay Protocols and collects all assay result data in sequence of date.
- Detectors are designed as through-hole type so each detector can be handled separately. It allows easier maintenance and decontamination of the detecting part.
- Work-list with sample information is transmitted from the network to the Gamma Counter.
- Compatible Rack System, Automatic Calibration, Automatic Tube Detection Sensor, Multi-Channel Analyser, Cross Talk, Spill Up / Down.



Specification

Detector	GAMMA-5: 5 Detectors, through hole type. GAMMA-10: 10 Detectors, through hole type.
ADC	Analogue Conversion Rate: 12 Bit (4096 Channels).
Resolution	$I^{129} < 28\%$, $I^{125} < 30\%$, $Co^{57} < 17\%$.
Deck Capacity	GAMMA-5: 300 Tubes. GAMMA-10: 540 Tubes.
High Voltage	650V – 800V (outset 720V).
Gain	0.15 – 150.
ID System	RF-ID (1024 Bit RF Tag).
Power	220V, 60 Hz.
Dimensions	GAMMA-5: 730 mm (W) x 743 mm (D) x 735 mm (H). GAMMA-10: 730 mm (W) x 995 mm (D) x 770 mm (H).

Service and Support

Users of our instruments can benefit from our comprehensive, fully inclusive instrument service and support. We provide complete service and support for all of our customers to give reassurance that if things go wrong, help is only an e-mail or phone call away.

Validation Services

We believe that nobody knows and understands our systems and the needs of the nuclear medicine laboratory better than we do, which is why we have put together our Validation Service to enable you to implement and get maximum value from your investment as quickly as possible.

We work as a partner with your System Manager and users to provide a tailored Validation Plan suited to your needs. Our Validation Specialists incorporate years of experience in GLP system validation, detailed knowledge of our systems, together with other industry standard systems to help you meet your Company's requirements.



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