



GardU – Automated Exposure Control System for Industrial Gamma Radiography

The GardU is a fully automated exposure control system designed for use with all current industrial gamma radiography isotope projectors. It offers flexible deployment—either as a fixed installation integrated seamlessly into an exposure bay and its safety systems, or as a fully portable unit for on-site operations.

Equipped with state-of-the-art safety features, GardU operates via mains power or an optional portable battery. It supports remote sentry deployment and includes programmable pre-warning delays. With remote-control capability, operators gain enhanced command over radiation exposure, achieve more accurate and repeatable exposures, and maintain a high degree of certainty in source positioning at all times.



Specifications:

Power Supply:	110v-240v
Drive Unit Dimensions:	540mm (L) x 410mm (W) x 270mm (D)
Drive Unit Weight:	25kg
Drive Unit Rating:	IP67
Remote Control Dimensions	380mm (L) x 270mm (W) x 155mm (D)
Remote Control Weight:	5kg
Remote Control Rating:	IP67
Control Assembly Length:	25ft, 35ft, 50ft
Sounder:	92 db @ 1 metre