



# Gamma PRODUCTS INC

7730 W 114th Place, Palos Hills, IL 60465 Phone: 708.974.4100 Fax: 708.974.0071 Email: sales@gammaproducts.com



## G3000 Automatic Planchet Sample Changer for Ra228 Analysis

### Standard configuration includes:

- ✓ G3000 Front door shield (8" x 8" x 10" ID).
- ✓ 6" Steel Walls, oversize 5" detector slot with bushing for extra large detectors.
- ✓ Remote preamplifier configurations can be accommodated.
- ✓ Set up for standard in-line vertical dipstick germanium detectors.
- ✓ 2 removable sample cartridges, each containing 25 carriers (for planchets 2" x 5/16" deep).
- ✓ 1" samples can be loaded every 3rd space.
- ✓ Low background elevator and slide assemblies, minimal materials in the counting cavity.
- ✓ Pentium PC-based system controller, G3000 Software, including; power supplies, drive logic, end of travel sensors, and cabling for 2 axis automatic control (elevator and slide).
- ✓ Works as a RS232 slave to the spectroscopy PC.
- ✓ 2 zone continuous Gas Purging System with enclosed sample ready stack, and flow meters.
- ✓ External mode using a second PC serial port via an RS232 to communicate changer commands from an outside source.
- ✓ Installation on-site system assembly and test, function demonstrated via the RS232 link.
- ✓ Can be used with most popular MCA and Analysis systems.