

## Triathler Nal system

The Triathler Nal system has an external 2" NaI crystal that provides improved gamma counting efficiency to the Triathler. The external detector can be combined with Triathler LSC for detection of beta and gamma isotopes. Applications include nuclear medicine, PET and environmental isotope measurements.



- Simple operation, the user selects the nuclide by name and presses the "start" key, the instrument does the rest
- 15 keV - 1000 keV energy range, 1000 channel MCA
- Stand alone or connected to a PC.
- 50 x 50 mm well type NaI detector
- Background shield 30 mm of lead
- Single or dual label counting with spillover correction. Spillover correction can be made in PC.
- RS-232 connection
- Preset nuclides: nuclides: I-125, I-129, Co-57, Cr-51, Cs-137, Co-58, can be programmed for others
- Power input: 12V DC, 3 A or 100 .. 240 V AC, 50/60Hz
- Mechanical data, control unit: H 190 mm, D 330 mm, W 250 mm, weight 6 kg
- Mechanical data lead shield Height 350mm

### *Ordering information:*

Description: Triathler Nal System

Model: 425-010

Includes: Triathler control unit, External NaI detector with Pb shield