

Triathler Nal system

This turnkey Nal system comprises a multichannel analyser with the external Nal detector, model 431-040, and the lead shield, model 431-041.



- Simple operation, the user selects the nuclide by name and presses the “start” key, the instrument does the rest
- 15 keV .. 2000 keV energy range, 1000 channel MCA
- Stand alone or PC configuration, no external PC is needed (but can be connected)
- 50 x 50 mm Nal detector, end well, well diam. 25 mm, well depth 33 mm
- Background shield 30 mm of lead
- Single or dual label counting with spillover correction
- 32 character alphanumeric display
- An RS-232 port to drive a PC or a printer
- Preset nuclides: I-125, I-129, Co-57, Cr-51, Cs-137, Co-58, can be programmed for others
- Software for MS Windows® to download the results to a file or MS Excel worksheet is available
- Power input: 12V DC, 1.5 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: H 350 mm, D 200 mm

Ordering information:
Description: Nal system
Model: 425-010