

Latterly, his interests moved to digital electronics and he built up at St Andrews a small but active unit engaged in the design of digital communication devices. He also worked with advanced electronics companies in Glenrothes and set up his own small company. At the same time, he was more than willing to share his electronic and computing expertise with his colleagues at St Andrews.

Reg was a man of independent thought and action. He committed himself completely to the task at hand, whether at work or in his varied pastimes, of which climbing Munros was the one that gave him most pleasure. Many students have reason to be grateful for the high standards he set himself as a teacher and the staff and students, past and present, have been much saddened by his untimely death.

J. L. LAWRENCE

### New Commercial Products

Announcements of new commercial products are published by the *Journal of Applied Crystallography* free of charge. The descriptions, up to 300 words or the equivalent if a figure is included, should give the price and the manufacturer's full address. Full or partial inclusion is subject to the Editor's approval and to the space available. All correspondence should be sent to the Editor, Dr A. M. Glazer, Editor *Journal of Applied Crystallography*, Clarendon Laboratory, University of Oxford, Parks Road, Oxford OX1 3PU, England.

The International Union of Crystallography can assume no responsibility for the accuracy of the claims made. A copy of the version sent to the printer is sent to the company concerned.

*J. Appl. Cryst.* (1996). **29**, 510

### DSPEC Digital Gamma-Ray Spectrometer

With the arrival of the **DSPEC™ Digital Gamma-Ray Spectrometer** from EG&G ORTEC, analog gamma spectrometers could become passé. DSPEC, with infinitely variable peak-shape selection, achieves the optimum resolution possible from your germanium detector. DSPEC corrects for ballistic deficit effects associated with ultra-large Ge detectors, and achieves superior stability of resolution and peak shape over a wide range of count rates and operating conditions. Vital system functions can be continuously observed via the new *Insight™* virtual oscilloscope. With DSPEC, no screwdrivers, no oscilloscopes, no aggravation.

EG&G ORTEC is a subsidiary of EG&G, based in Wellesley, Massachusetts, which specializes in high

technology and instrumentation for commercial, industrial and governmental customers. Presently in its 36th year of operation in Oak Ridge, Tennessee, the G&G ORTEC division manufactures radiation detectors and associated electronic modules, plus instruments and systems for radiation detection, measurement and analysis.

EG&G ORTEC, 100 Midland Road, Oak Ridge, Tennessee 37830, USA (e-mail: 709-6992@mcimail.com).

*J. Appl. Cryst.* (1996). **29**, 510

### Picosecond Time Analyzer

EG&G ORTEC's **Picosecond Time Analyzer** uses a clever 'vernier' digital-delay technique to measure time periods ranging from nanoseconds to microseconds with a resolution of 1 picosecond. This makes possible a range of new applications in LIDAR, time-of-flight mass spectrometry and fluorescence/phosphorescence lifetime measurements.

Each Start input triggers a pss through the selected time span, and the instrument can record multiple Stop inputs during each pass. Burst rates of up to 20 MHz can be accommodated.

EG&G ORTEC is a subsidiary of EG&G, based in Wellesley, Massachusetts, which specializes in high technology and instrumentation for commercial, industrial and governmental customers. Presently in its 36th year of operation in Oak Ridge, Tennessee, the G&G ORTEC division manufactures radiation detectors and associated electronic modules, plus instruments and systems for radiation detection, measurement and analysis.

EG&G ORTEC, 100 Midland Road, Oak Ridge, Tennessee 37830, USA (e-mail: 709-6992@mcimail.com).

*J. Appl. Cryst.* (1996). **29**, 510

### Micropositioners Brochure

A brochure describing a line of compact micropositioners that can be manually adjusted and locked for the final set-up of laboratory, laser, optoelectronic and fiberoptic equipment is being offered by Charles Supper Company, Inc., of Natick, Massachusetts.

The **Precision Micropositioners Brochure** features descriptions, technical drawings and specifications for 15 standard products that can adjust and fine-tune position a wide variety of devices. Included are X-Y slides, Z-axis attachments, unidirectional slides, microgoniometric arcs and 360° microrotation stages.

Consisting of eight panels, the Precision Micropositioners Brochure includes precise dimensions and mounting hole locations. These devices are constructed of aluminium with permanently lubricated hardened steel drive screws and include a 1/16 spline drive key. A photograph and description of the custom designs are also included.



The Precision  
Micropositioners Brochure

The Precision Micropositioners Brochure is available free from the address below.

Charles Supper Company, Inc., Donald E. Goodwin, VP Marketing, 15 Tech Circle, Natick, MA 01760, USA.