

International Union of Crystallography

J. Appl. Cryst. (1996). **29**, 614

New Editor-in-Chief of IUCr journals

At the Seattle Congress, Professor John Helliwell was appointed as Editor-in-Chief of the IUCr journals on the retirement from this post by Professor Charlie Bugg. John Helliwell is at present Professor of Structural Chemistry at the University of Manchester, England. He gained a First-Class Honours degree in Physics at the University of York in 1974 and a DPhil in Molecular Biophysics at the University of Oxford in 1977. He was recently awarded a DSc in Physics by the University of York. He has held appointments as Lecturer at the Universities of Keele and York and as Senior and then Principal Scientific Officer at the SERC Daresbury Laboratory. He was Chairman of the IUCr Commission on Synchrotron Radiation 1989–1993 and Vice-President of the British Crystallographic Association 1989–1993. He has served on the Editorial Boards of *Acta Crystallographica* and *Journal of Applied Crystallography* and has been a Main Editor of *Journal of Synchrotron Radiation* since its inception in 1994.

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.

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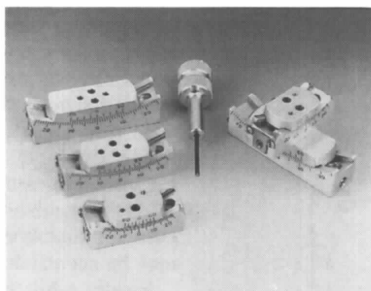
Micro-Goniometric Arc Assemblies

A line of compact microgoniometric arc assemblies that can be mounted virtually anywhere to facilitate the final positioning of laser, optoelectronic, fiberoptic and related equipment is available from Charles Supper Company, Inc., of Natick, Massachusetts.

Supper Precision Micro-Goniometric Arc Assemblies are offered in three sizes: 1.250 × 0.4877 in with ±25° travel, 1.2810 × 0.04877 in with ±24° travel and 1.84 × 0.4877 in with ±20°

travel. Precisely adjusted using a 6-spline drive key and lockable without loss of setting, these lightweight arcs can be used individually or stacked concentrically and read to 5' on a vernier scale.

Featuring a top mounting plate that accepts mirrors and other devices, Supper Precision Micro-Goniometric Arc Assemblies have machined aluminium bodies and permanently lubricated hardened stainless steel drive screws. Mounting holes in the vernier top and arc base can be drilled to customer specifications. Black anodizing with white scale markings is optional.



Supper Precision Micro-Goniometric Arc Assemblies

Supper Precision Micro-Goniometric Arc Assemblies are priced from \$175.00 (list) each. Literature and pricing are available on request.

Charles Supper Company, Inc., Donald E. Goodwin, VP Marketing, 15 Tech Circle, Natick, MA 01760, USA (e-mail: dgood10710@aol.com).

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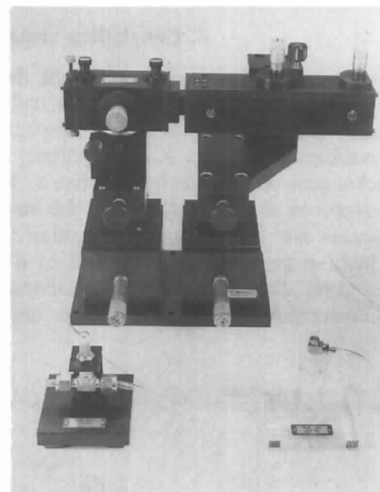
Double Mirror Focusing System

A new compact double mirror focusing camera that offers greater intensity than a monochromator, is easily adjustable and can be used with vertical or horizontal anode surfaces is being introduced by Charles Supper Company, Inc., of Natick, Massachusetts.

The **Supper Model 7616 Double Mirror Focusing System** provides a 250–300% increase in the intensity of a Cu K α beam, with no increase in the size of the focused beam. Featuring 8 and 16 cm mirrors, the entire beam path can be filled with He to minimize beam absorption and calibrated micrometers make mirror focusing simple and reproducible without the need for stepper motor control.

Each mirror mount in the Supper Model 7616 Double Mirror Focusing System can be adjusted for height and translation, coarse and fine mirror

angle, mirror bending and beam-defining apertures including forward slits that shape the focal spot and an exit aperture that removes scattered X-rays from the focused beam. Measuring only 29.2 (length) × 17.8 (width) × 24.8 (height) cm, it can be adapted to many configurations.



The Supper Model 7616 Double Mirror Focusing System

The Supper Model 7616 Double Mirror Focusing System is priced at \$19 400. Literature is available on request.

Charles Supper Company, Inc., Donald E. Goodwin, VP Marketing, 15 Tech Circle, Natick, MA 01760, USA (e-mail: dgood10710@aol.com).

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Crystal Office

Crystal Office is a user-friendly software package that includes Space Groups for Windows, Crystal Builder and Space Group Tables. This software package is designed to create crystal and surface structures and visualize space-group information. Features include:

(1) There are position, symmetry and reflection tables for all of the 230 space groups.

(2) Interactively create and visualize crystal structures with the tables. The Crystal Builder Dialog is designed to interactively build a crystal with the space-group tables.

(3) Visualize symmetry elements and Miller planes. All symmetry elements can be displayed with three-dimensional graphics. The symmetry and Miller planes are implemented with transparency to show precisely whether an atom is on a particular plane.

(4) Create multiple-crystal scenes and visually compare crystal structures. A