Acta Crystallographica

Complete volumes, regular price per volume

Vols. 1–23	Dkr 1400
Combined Vols. 24–38	Dkr 5060
Combined Vols. 39-45	Dkr 5800
Vols. A24-A45	Dkr 1400
Vols. B24–B38	Dkr 3850
Vols. B39–B45	Dkr 1400
Vols. C39–C45	Dkr 3300

Complete volumes, reduced price for individuals

Vols. 1–23	Dkr 390
Combined Vols. 24-38	Dkr 1430
Combined Vols. 39-45	Dkr 1600
Vols. A24-A45	Dkr 390
Vols. B24–B38	Dkr 1160
Vols. B39–B45	Dkr 390
Vols. C39-C45	Dkr 940

#### Single parts

Single parts of Volumes 1–23 are not available. The price of single parts of any Section of other Volumes is Dkr 320.

#### Cumulative Indexes, regular price

Vols. 11-23 (1958-1967)	Dkr 120
Vols. 24-28 (1968-1972)	Dkr 120
Vols. 29-38 (1973-1982)	Dkr 150
Vols. 39-43 (1983-1987)	Dkr 150

## Cumulative Indexes, reduced price for individuals

Vols. 11-23	1958-1967	Dkr 60
Vols. 24-28	1968-1972	Dkr 60
Vols. 29-38	1973-1982	Dkr 75
Vols. 39-43	1983-1987	) Dkr 75

A few copies of the cumulative index for Volumes 1–10 (1948–1957) are also available, free of charge.

Journal of Applied Crystallography

Complete volumes, regular price per volume

Vols.	122	Dkr	1275

Complete volumes, reduced price for individuals

Vols.	1–22	Dkr	400

#### Single parts

The price of single parts of any volume is Dkr 320.

#### Orders

Orders for Acta Crystallographica and Journal of Applied Crystallography may be addressed to Munksgaard International Publishers Ltd, 35 Nørre Søgade, DK-1370 Copenhagen K, Denmark. Orders from subscribers in North America may alternatively be placed through Polycrystal Book Service, PO Box 3439, Dayton, OH 45401, USA.

## **Notes and News**

Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 5 Abbey Square, Chester CH1 2HU, England).

#### J. Appl. Cryst. (1989). 22, 642

### J. D. Hanawalt Powder Diffraction Award

The JCPDS-International Centre for Diffraction Data is seeking candidates for the J. D. Hanawalt Powder Diffraction Award. The award is presented every three years for an important recent contribution to the field of powder diffraction. The award consists of a certificate and \$1000. The awardee is expected to submit an abstract and present a paper on the work being recognized at a forthcoming Powder Diffraction/Crystallo-graphic Meeting. The recipient's travel expenses to the meeting will be provided. Work eligible for consideration must have been published between August 1984 and August 1989. The selection committee welcomes suggestions, nominations, and documentation of accomplishments for possible recipients through 10 January 1990. Contact: Benjamin Post, 108 Church Street, W. Roxbury, MA 02132, USA.

## **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, Professor M. Schlenker, Editor Journal of Applied Crystallography, Laboratoire Lous Néel du CNRS, BP166, F-38042 Grenoble CEDEX, France. The International Union of Crystallography can

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. (1989). 22, 642

# More Power for Philips XRD Software

The latest version of **Philips APD1700** X-ray diffraction software features an increased range of analytical modules and facilities to improve the measurement performance and data interpretation.

Designed for VAX and PDP computers, it is the first XRD package to offer the advantage of a windows-based user interface for the DEC VMS and VWS operating systems.

APD1700 now includes enhanced facilities for residual-stress, texture, lineprofile and crystallographic analysis as well as for automatic phase identification and quantitative determination. It has also been designed to allow the introduction of users' own programs and special routines.

Pattern treatment is based on a special multi-pass search procedure which ensures rapid reliable detection of sharp and broad peaks. A new profile-fitting module for detecting hidden peaks and resolving overlapping lines further increases the powerful quantitative analysis capability.

Also new is an extended graphics display module, with a flexible and visually attractive three-dimensional display package for easy comparison of multiple scans.

The JCPDS Powder Diffraction File can be supplied on magnetic disk in a packed format (Level 1) or as the Philips total access diffraction database on CD-ROM, which contains the complete card image (for VAX only). Pattern matching is speeded by the ability to create userspecific sub-files from either database source or in fact a combination.

Running under the multi-user, multitasking VMS and RSX operating systems, APD1700 offers economical centralized control of multiple diffractometers – while operators work simultaneously on program set-up, measurement and examination of results. Thus making optimum cost effective use of investment.

Philips Scientific, York Street, Cambridge CB1 2PX, England.

## **Books Received**

The following books have been received by the Editor. Brief and generally uncritical notices are given of works of marginal crystallographic interest; cocasionally a book of fundamental interest in included under this heading because of difficulty in finding a suitable reviewer without great delay.

J. Appl. Cryst. (1989). 22, 642

Solids and surfaces: a chemist's view of bonding in extended surfaces. By *Roald Hoffmann*. Pp. x + 142. Weinheim, New York: VCH Verlag, 1988. Price DM 48.00, UK £16.25. A review of this book, by Nicholas Canning, has been published in the November issue of *Acta Crystallographica*, Section A, pages 803–804.

Patterson and Pattersons. Fifty years of the Patterson function. (IUCr crystallographic symposia, Vol. 1.) Edited by Jenny P. Glusker, Betty K. Patterson and Miriam Rossi. Pp. xx + 727. Oxford University Press, 1987. Price UK £35.00. A review of this book, by Patrick Tollin, has been published in the November issue of Acta Crystallographica, Section A, page 804.