Complete volumes, reduced price for individuals

Dkr 525
Dkr 1965
Dkr 2215
Dkr 525
Dkr 1595
Dkr 525
Dkr 1300

Single parts

Single parts of Volumes 1–23 are not available. The price of single parts of any section of other volumes is Dkr 450.

Cumulative Indexes, regular price

Vols. 11-23 (1958-1967)	Dkr 125
Vols. 24-28 (1968-1972)	Dkr 125
Vols. 29-38 (1973-1982)	Dkr 160
Vols. 39-43 (1983-1987)	Dkr 160

Cumulative Indexes, reduced price for individuals

Vols. 1	1-23 (1958-	–1967)	Dkr 60
Vols. 24	4-28 (1968-	-1972)	Dkr 60
Vols. 29	9-38 (1973-	-1982)	Dkr 75
Vols. 3	9-43 (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

Dkr	1765
	Dkr

Complete volumes, reduced price for individuals

Vols. 1–26 Dkr 485

Single parts

The price of single parts of any volume is Dkr 450.

Cumulative Indexes for Vols. 1–20 (1968–1987)

Regular price	Dkr 160
Reduced price for individuals	Dkr 75

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.

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. (1993). 26, 847

-80° C Chiller

The new RC210 Series Ultra Low Temperature Recirculating Chiller provides cooling fluid down to -80° C at flow rates up to 8 g m⁻¹. The high-capacity mechanical refrigeration system of the RC210 removes 880 W (300 BTU h⁻¹) of heat at -60° C. An efficient heat-exchange system allows the system to cool from ambient to -60° C in less than 15 min. The RC210 is CFC free and requires only 208 V electrical power for operation.



The RC210 Series chiller

Brian Adams, Division Manager, Thermal Conditioning Division, FTS Systems, Inc., PO Box 158, Rt 209, Stone Ridge, NY 12484, USA

J. Appl. Cryst. (1993). 26, 847

Freeze Dryers with Hydrogen Peroxide Vapor Sterilization

FTS Systems, Inc. is proud to offer a Validatable Sterilization System

with all of it's freeze-dryers. FTS, in cooperation with AMSCO Scientific, has integrated the patented **Hydrogen Peroxide Vapor Sterilization System** with it's freeze-dryers. Hydrogen peroxide in the vaporized (gaseous) form has been demonstrated to be a very effective low-temperature sterilant with unique characteristics.



FTS hydrogen peroxide vapor sterilization system

Hydrogen peroxide vapor is the most significant advancement in sterilization in 40 years. The H202 sterilization procedure is performed at room temperature in a few hours. Unlike many traditional sterilization techniques, hydrogen peroxide has no harmful environmental effects. At the end of the sterilization cycle, the only by-products are water vapor and oxygen. A complete sterilization requires only 3 to 4 g of sterilant; corrosion or material degradation is essentially non-existent because of the low sterilant concentration

Hydrogen peroxide vapor as a lowtemperature gas sterilant presents an opportunity to discontinue the use of environmentally threatening and carcinogenic gaseous sterilants such as ethylene oxide and formaldehyde. It also eliminates time-consuming steam cycles and the equipment damage from thermal and pressure cycling with steam.

Joe Brendle, Division Manager, Life Science Division, FTS Systems, Inc., PO Box 158, Rt 209, Stone Ridge, NY 12484, USA.

J. Appl. Cryst. (1993). 26, 847-848

The Bede Scientific *D*³ Diffraction System

Bede Scientific have launched a new high-resolution X-ray diffraction

system for characterization of a wide range of materials. the D^3 diffraction system exploits direct torque motor drive of the axes with precision encoders to obtain a resolution of better than 0.1 arc s, reproducibility of 0.3 arc s and absolute calibration of 2 arc s over the whole 360° angular range. A bonus is the high axis slew rate of up to 20° s⁻¹ The system is fitted with monochromator and divergence conditioner for single-crystal work, parallel-beam optics for powder diffraction from thin films, a triple-axis stage for reciprocal-space mapping and an imaging detector for X-ray topography. In conjunction with the new EDR scintillation X-ray detector, which has over 6 orders of magnitude linear range from a background of less than 0.15 counts s^{-1} , it can be used for specular and diffuse reflectivity studies at grazing incidence.

Bede Scientific Investments Ltd, Lindsey Park, Bowburn, Durham DH6 5PF, England.