

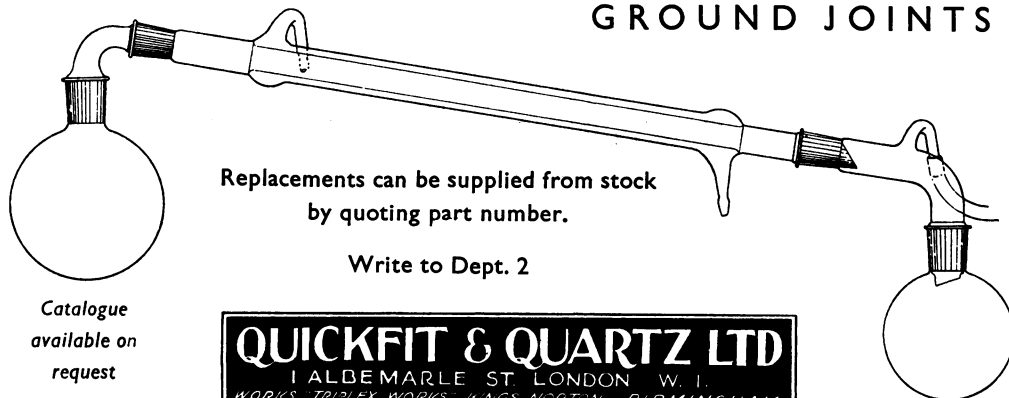
QUICKFIT



SCIENTIFIC GLASSWARE

Avoid contaminating your products with cork or rubber by using all glass apparatus. We make fittings for any reaction in any amount from 5 ml. to 5 litres, all provided with

STANDARD INTERCHANGEABLE
GROUND JOINTS



Replacements can be supplied from stock
by quoting part number.

Write to Dept. 2

Catalogue
available on
request

QUICKFIT & QUARTZ LTD
1 ALBEMARLE ST LONDON W. 1.
WORKS "TRIPLEX WORKS" KINGS NORTON BIRMINGHAM

ORDER AND LIFE

By JOSEPH NEEDHAM

45 text-figures

8s. 6d. net

The author's subject is the unity of natural knowledge. He considers the cleavage between the inorganic and biological sciences or, more specifically, between biochemistry and morphology. He distinguishes between the theology of intelligibility and inexplicability. The problem of the unity of science has a bearing on these two modes of thought, but no part of philosophy is unaffected by it. The introductory Lecture is followed by three Lectures on biological order: its nature; its deployment; and its hierarchical continuity.

CAMBRIDGE UNIVERSITY PRESS



SIR WILLIAM BATE

HARDY

COLLECTED
SCIENTIFIC
PAPERS

PUBLISHED UNDER THE AUSPICES OF THE COLLOID
COMMITTEE OF THE FARADAY SOCIETY

20 plates. 63s. net

Of Hardy the late Sir Hugh Anderson said "Hardy once observed a cell divide under a microscope, and wondered why." This is the Key to the investigations on physico-chemical properties of the proteins and the behaviour of matter in the boundary state, which formed his scientific life-work.

"We must congratulate the Cambridge University Press, the Colloid Committee of the Faraday Society, Professor Rideal, and all others concerned on this very fitting memorial to a great man of science. The volume is what we should expect from those we have named as responsible for its publication; need we attempt to give it any higher praise?"

Chemistry and Industry

CAMBRIDGE UNIVERSITY PRESS



**APPARATUS FOR
MICRO AND SEMIMICRO
CHEMICAL ANALYSIS**

•
A copy of
our new List No. 103A
will be sent free to all
whom we know are interested
in the latest methods of chemical
analysis. Should you be inter-
ested, our catalogue will
be sent by return of
post. **Apply to:**

A. GALLENKAMP & CO. LTD.
17-29, SUN STREET,
FINSBURY SQUARE, LONDON, E.C.2

ANAHÆMIN

**The active hæmatopoietic
principle of liver**

The report of the clinical trials of ANAHÆMIN B.D.H. arranged by the Medical Research Council (*Lancet*, February 15, 1936, p. 349) shows that by its use pernicious anæmia can be treated successfully with the minimum of inconvenience and expense.

One injection of 1 c.c. of a solution of ANAHÆMIN B.D.H. produces an immediate reticulocyte response, followed by a striking increase in the number of red blood corpuscles which is maintained for a period of 18 days; indeed, according to the report, '*...no other liver extract given in the small amounts used...has produced such striking results*'.

THE BRITISH DRUG HOUSES LTD.
GRAHAM STREET LONDON N.1

Features in
the Architecture of
**Physiological
Function**

By
JOSEPH BARCROFT

Demy 8vo
106 text-figures, 43 tables
20s. net

Cambridge Comparative Physiology Series

Cambridge University Press

**The Institute of Chemistry
of
Great Britain and Ireland**

THE INSTITUTE OF CHEMISTRY was established in 1877 to provide the Government and the public with the means of recognising those who have been properly trained and proved to be competent to practise chemistry as a profession. In 1885 the Institute was granted a Royal Charter with definite authority to grant certificates of competency, and to register persons qualified to practise. The aims of the Institute include the elevation of the profession of chemistry and the maintenance of the efficiency, integrity and usefulness of persons practising the same by compelling the observance of strict rules of membership, and by setting up a high standard of scientific and practical efficiency.

Particulars of the Regulations and Examinations of the Institute can be obtained (free) on application to the Registrar.

*All communications to be addressed
to the Registrar*

THE INSTITUTE OF CHEMISTRY
30 Russell Square, London, W.C. 1

DIETARY NITROGEN

The Glaxo Research Laboratory has now specialised for several years in the preparation of various grades of caseinogen and its products, for use in the stock and "basal" diets required in biochemical investigations.

A certificate of analysis is available for every batch prepared. The grades suitable for use in vitamin work have been proved by animal test to be free from the individual vitamins indicated.

All "extracted" material is tested for the amount of ether-soluble matter still extractable after complete acid hydrolysis. The "ashless" variety is assayed for its calcium content. Nitrogen contents, by the Kjeldahl process, are determined on all grades.

The grades described are available in quantities from 1 kg. upwards. Special prices will be quoted for contracts or bulk orders (over 24 kg.). Enquiries are invited for other varieties of casein.

Prices and all further particulars from:

THE CHIEF CHEMIST, GLAXO LABORATORIES LTD., GREENFORD, MIDDLESEX

1. *G.L. Casein (Ashless Casein/E). "Ashless" casein (see below) exhaustively extracted for removal of fat (maximum content 0.25 %). Free from vitamins A and B₁.*

2. *"Ashless" Casein. A special acid-washed first grade acid-precipitated casein (self-soured type). Maximum calcium content, 0.05%.*

3. *Physiological Caseinate L.W. Sodium caseinate of the "light white" type. Free from vitamin A.*

PRODUCTS OF THE
GLAXO LABORATORIES



HEFFER'S BOOKSHOP

CHEMICAL SOCIETY OF LONDON. *Journal, Transactions, Proceedings and Abstracts.* Complete set, from the commencement in 1841 to Dec., 1934, as follows: **Memoirs and Proceedings, 1841-48; Quarterly Journal, 1848-61; Journal, 1862-1934;** with collective indexes, 1841-1922; **Proceedings, 1885-1914;** (all issued), 172 Vols. bound in 210, half calf, 16 Vols. buckram, rest in parts as issued. 8vo. and 4to., very scarce. £180

CHEMICAL REVIEWS. Complete set, from the commencement in 1925 to Dec., 1934 (Vols. 1 to 15), with collective Index to Vols. 1 to 10, bound in Vol. 10, 13 Vols., roy. 8vo., cloth, remainder in parts as issued, Baltimore, 1925-34. £17.17.0

JAHRESBERICHT ÜBER DIE FORTSCHRITTE DER TIERCHEMIE. Begründet von R. Maly, hrsg. von R. Andreasch, K. Spiro u.a. Complete set, from the commencement in 1877 till its amalgamation with the Hermann-Weiss Jahresbericht in 1922, Band 1-49 und Register zu Band 1-30, 8vo., cloth and half cloth, a rare set, Wiesbaden, 1877-1922. £45
Vol. 2. A good reprint.

ZEITSCHRIFT FÜR ANALYTISCHE CHEMIE. Hrsg. von C. R. Fresenius. Complete set, from the commencement in 1862 to 1923 (Band 1-62) and Register to Band 1-20 and 41-50, together 65 Vols, boards and half cloth, Wiesbaden. £45
Portions of a few early volumes are in reprint.

The above are a few items from our large stock of Scientific Books and Journals.

Now ready: Catalogue 490. Chemistry and Chemical Technology.



W. HEFFER & SONS, LIMITED
CAMBRIDGE ENGLAND