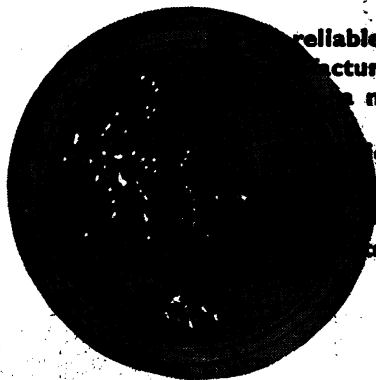
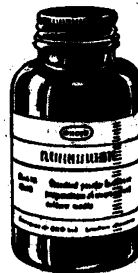


'OXOID' Bacteriological Peptone



reliable peptone so controlled during manufacture that batch to batch variation is a minimum.

It is particularly useful for the general culture of all bacteria. It is particularly useful for the analysis of foodstuffs and water, evaluation of media and culture of fastidious bacteria.



Other 'OXOID' Laboratory Preparations include:—

Agar-Agar	Bacteriological Yeast Extract
Desiccated Ox-Bile	Desiccated Ox Heart
Bile Salts	Mycological Peptone
'Lab-Lemco'	Bacteriological Liver Extract

OXO Ltd. (Medical Dept.) Thames House, London, E.C.4. Telephone: CENtral 9781

L. LIGHT & Co. LTD.

WRAYSBURY, STAINES

MIDDLESEX, ENGLAND

Telephone: Wraysbury 62 & 137

REAGENTS

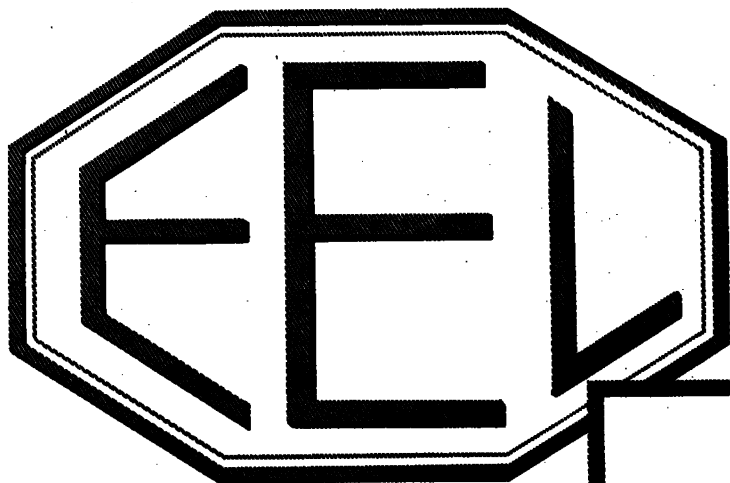
CARCINOGENIC HYDROCARBONS

RARE SUGARS

Guanine	9/-G	2,5-Dihydroxy-benzoic acid (gentisic acid)	7/-D
Adenosine	15/-G	DL-3,4-Dihydroxy-phenyl-alanine (dopa)	23/-G
Guanosine	9/-G	2,3,5-Triphenyl tetrazolium chloride	3/-G
D(-) Ribose	7/-G	L(+) Arginine mono hydrochloride	13/-D
Glutathione	75/-G	L(+) Lysine mono hydrochloride	20/-D
D-Asparagine	20/-G	L(-) Asparagine (monohydrate)	13/-D
DL - Erythritol	7/-D	L(-) Tyrosine (metal free)	30/-H
D(-) Arabinose	16/-D	Xanthinol (10g. ampoules)	18/-D
α, α' - Dipyriddy	12/-G	DL - α - Amino - <i>n</i> - butyric acid	11/-D
Adenine sulphate	17/-G	L - Cysteine hydrochloride	17/-D
Dihydroxy acetone	10/-G	Hematoporphyrine (crys.)	23/-G
Naphthoresorcinol	80/-D	L(-) Hydroxy proline	10/-G
Hordeine sulphate	6/-G	Pyruvic acid (90%)	3/-D
L(-) Phenyl-alanine	15/-G	Lead tetra-acetate	20/-H
D(+) Phenyl-alanine	44/-G	D(-) Aspartic acid	20/-G
D-Pantothenyl alcohol	12/-G	L(+) Aspartic acid	6/-G
Iodo-acetic-acid (mono)	24/-H	L(-) Tryptophane	17/-G
γ, β -Indolyl-butyrac acid	8/-G	D(+) Methionine	36/-G
Desoxy-ribo-nucleic acid	22/-D	L(-) Methionine	45/-G
Thymine (5-methyl-uracil)	35/-D	DL - Threonine	14/-G
Tyramine mono-hydrochloride	11/-G	D(-) Valine	15/-G
Osmium tetroxide (osmic acid)	35/-G	L(+) Valine	15/-G
Adenosine-3-phosphoric acid (Yeast)	33/-G	<i>i</i> - Inositol	5/-D
Adenosine-5-phosphoric acid (muscle)	95/-G	Bilirubin	65/-G
Adenosine-5-triphosphoric acid, Ca. salt	75/-G	L - Proline	12/-G
Ninhydrin (triketo-hydrindene hydrate)	55/-D	Orcinol	9/-D

AMINO ACIDS

1949 LIST AVAILABLE



PORTABLE COLORIMETER

The "EEL" Portable Colorimeter registers minute variations in the colour of similar liquid samples which can be read on its scale with unfailing reliability. Similarly, trace elements can be detected and measured. A robust instrument which is ideal both for the serious worker, and for routine tests by the uninitiated. Send for full particulars.

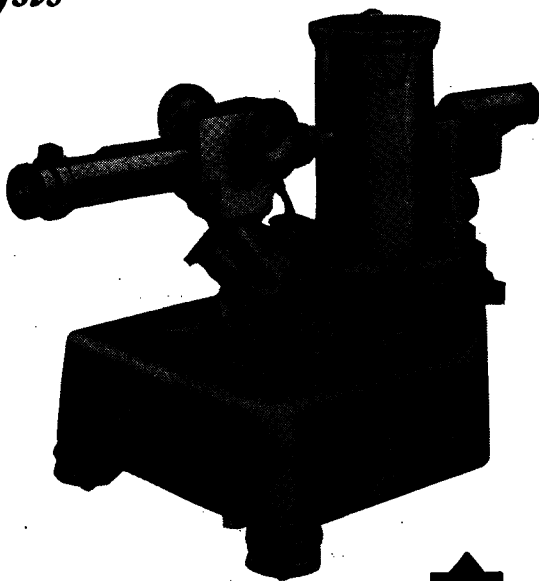
EVANS ELECTROSELENIUM LTD
Harlow Essex



MAINS
MODEL
30 GNS
BATTERY
MODEL
26 GNS

For X-Ray Analysis

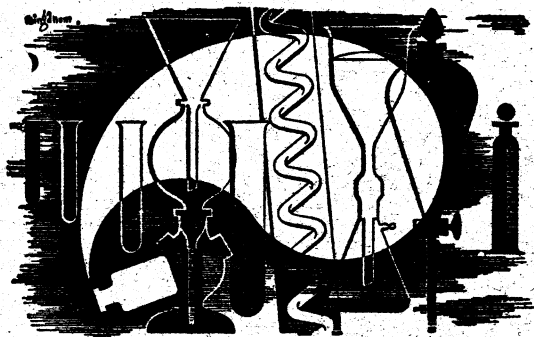
The Unicam Single Crystal Goniometer is the standard instrument for oscillation, rotation and Laue photographs. It is also used as an optical goniometer. Flat plate cameras and a back reflection camera are available as accessories. A description of the Single Crystal Goniometer and other Unicam instruments for crystal structure analysis will gladly be sent on request.



UNICAM

Unicam Instruments (Cambridge) Ltd., Arbury Works, Cambridge, England.





* Teepol as a laboratory aid

The importance of Teepol as a laboratory aid is, perhaps, not so well-known as its power of cleaning, which is already widely established.

This sodium higher alkyl sulphate—stable over a wide pH range—possesses valuable wetting properties, most useful in the dispersal of insoluble powders and pigments prior to analysis; in the wet grading of stone aggregates in mineralogical practice; in emulsification; in determination of specific gravity and in the preparation of metallurgical specimens. Many other uses will be apparent to the scientist in his own field.

Fuller information on the many uses of Teepol as an aid to laboratory work are contained in Technical Information Sheet No. 277, a copy of which will be sent on request.

Shell Chemicals
(DISTRIBUTORS)
Limited

112, Strand, London, W.C.2

Supplies of "Teepol" for laboratory use, in 4-gallon tins, are obtainable from
The British Drug Houses Limited
B.D.H. Laboratory Chemicals Group
Poole, Dorset.



* Registered Trade Mark of Shell Chemicals Limited

CHELSEA POLYTECHNIC

LONDON, S.W.3

Department of Chemistry

SESSION 1949-50

A COURSE of twenty post-graduate lectures on "Biochemistry" (to be arranged in four groups) will be given by E. M. CROOK, Esq., M.Sc., Ph.D., and F. L. WARREN, Esq., M.A., D.Sc., on Mondays, 7.15-8.30 p.m., during the period of October 3, 1949, to March 20, 1950. The course is designed for students who possess a knowledge of chemistry to degree standard.

FEE

30s. for whole course, or 7s. 6d. for each group.

Full particulars obtainable from
THE SECRETARY

BIOCHEMICAL SOCIETY
SYMPOSIA NO. 3

*

Partition Chromatography

Edited by
R. T. WILLIAMS

6s. net

*

CAMBRIDGE
UNIVERSITY PRESS

ESTABLISHED 1889

TELEPHONE: GULLIVER 1653

E. K. BOWMAN LTD

61, 61a, 63 HOLMES ROAD
KENTISH TOWN
LONDON, N.W.5

SPECIALISTS IN LABORATORY METAL WORK

MONEL. COPPER.
BRASS. ZINC.
STAINLESS STEEL
and TINPLATE.

ANIMAL CAGES and RACKING. RETORT STANDS

'ROCHE' VITAMINS

	PACKINGS (weight in grams)		
Vitamin B Complex			
Aneurine hydrochloride	1.0	5.0	
Riboflavin	0.5	1.0	10.0
Nicotinic acid	5.0	10.0	25.0
Nicotinamide	5.0	10.0	25.0
Calcium <i>d</i> -pantothenate	1.0	5.0	10.0
Pyridoxine hydrochloride	0.5	1.0	5.0
<i>d</i> -Biotin	0.1	0.5	1.0
<i>p</i> -Aminobenzoic acid	1.0	5.0	10.0
Choline chloride	5.0	10.0	
Inositol	1.0	5.0	10.0
Vitamin C			
<i>l</i> -Ascorbic acid	1.0	10.0	25.0
Vitamin E			
Racemic α -Tocopherol	0.5	1.0	5.0
Racemic α -Tocopheryl acetate	1.0	5.0	10.0
Vitamin K			
Menaphthone	1.0	5.0	10.0

*Other biochemicals also available
Lists on Request*

ROCHE PRODUCTS LTD.
Pioneers in Vitamin Research
WELWYN GARDEN CITY, ENGLAND

Books *supplied from stock or obtained to order on*

BIOCHEMISTRY, PHYSIOLOGY,
MEDICINE, PHYSICS, ORGANIC
AND INORGANIC CHEMISTRY.
Catalogue on request.

*Scientific Lending
Library* New books and latest
editions obtainable promptly.

ANNUAL SUBSCRIPTION, TOWN OR
COUNTRY, FROM ONE GUINEA

Second-Hand Books

140 GOWER STREET, W.C.1.

Large stock of recent editions
Back volumes of Scientific Journals
Old and Rare Scientific Books

H. K. LEWIS & Co. Ltd.

LONDON: 136 Gower St., W.C.1

Telephone EUSton 4282 (5 lines)

BUSINESS HOURS: 9 a.m. to 5 p.m. SATURDAYS to 1 p.m.