

**1985
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chemistry

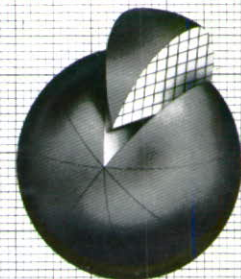
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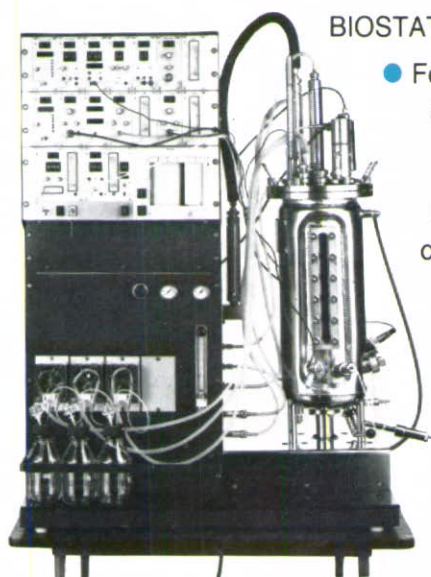
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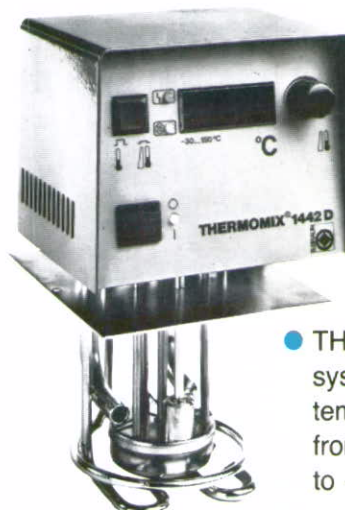


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CHEMISTRY IN NEW ZEALAND YEARBOOK 1985

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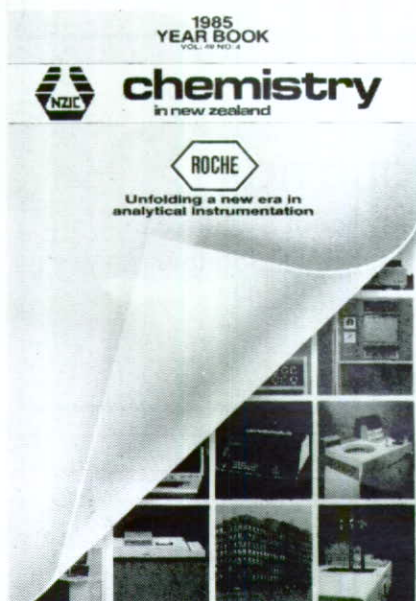
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FRONT COVER



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NZIC Membership Listing

This insert, Rules and Codes of Ethics typeset from the computer listing with the assistance of Dr Robert MacLagan and Dr John Cretney, appears only in copies sent to members of the NZIC. The list is for the private use of members only. Others wishing to make use of it for any purpose should apply for permission to The Registrar, P.O. Box 29-183, Christchurch insert

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HOW TO USE THE DIRECTORY:

If you know the product you are interested in e.g. a pH meter turn to the appropriate section (in this case Section A, Laboratory Equipment). Brand names of pH meters are listed and referenced back to the Company Listing see example below.

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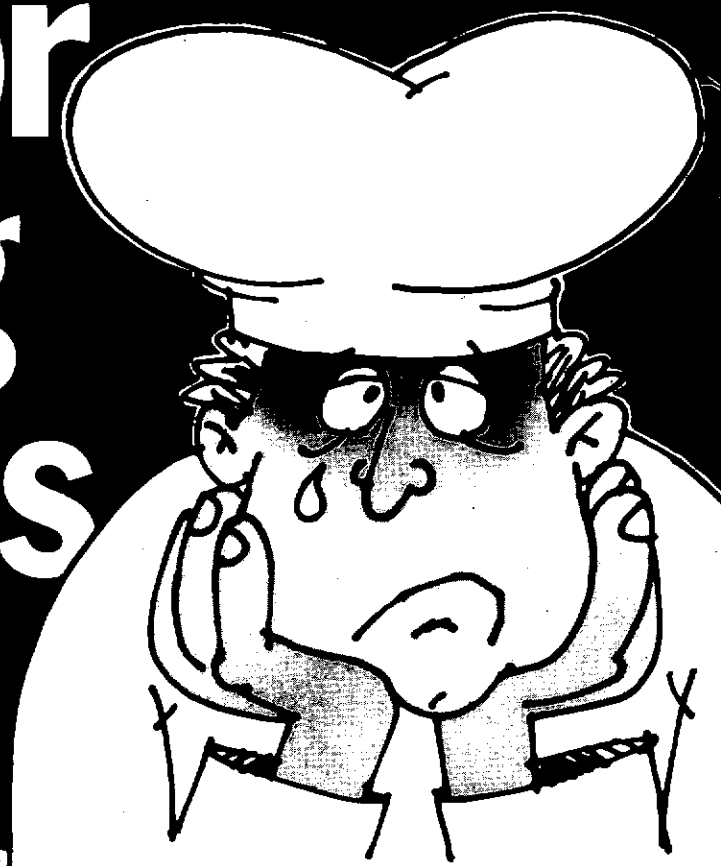
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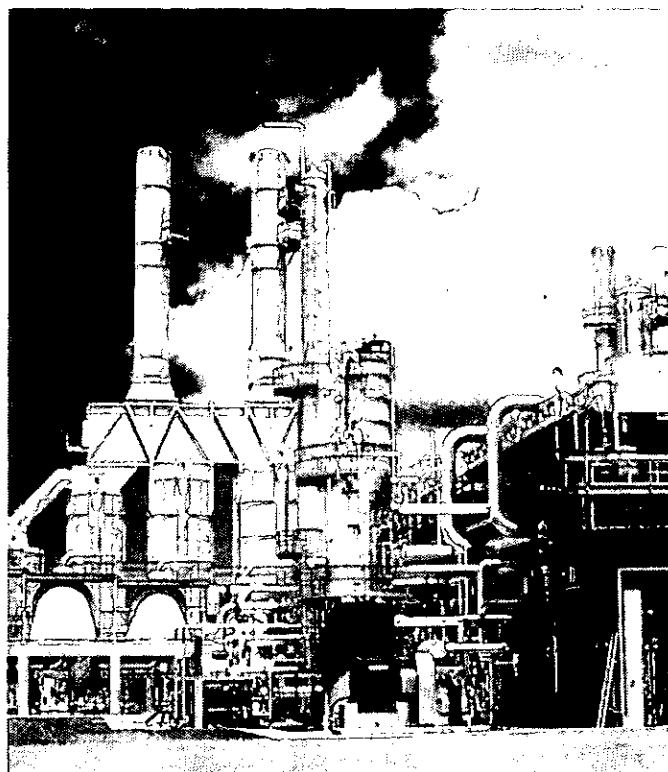
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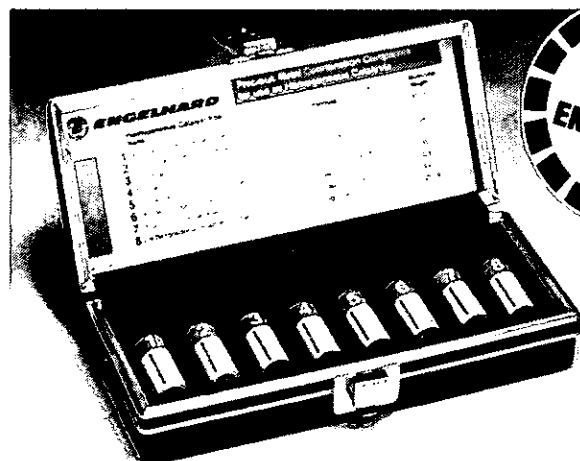
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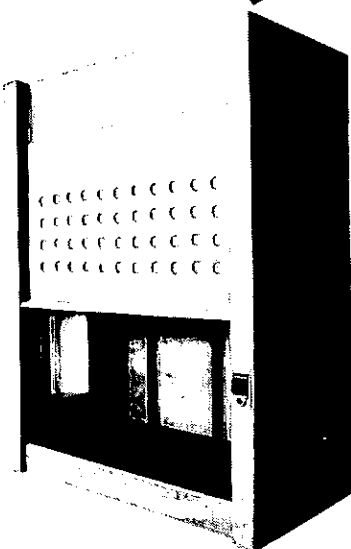
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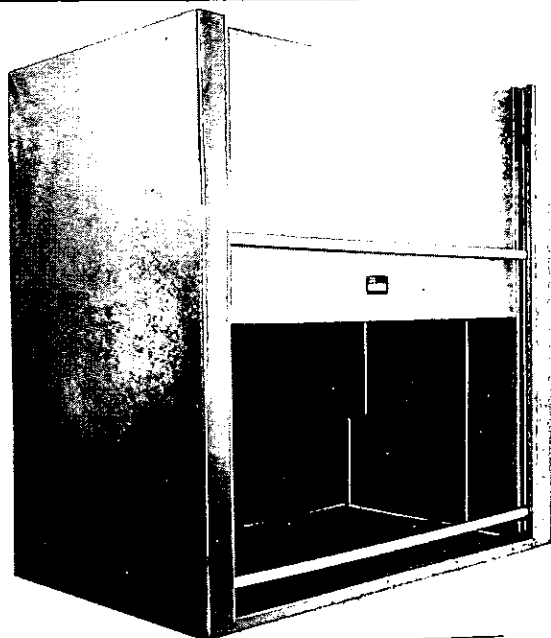
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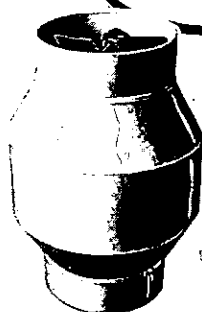
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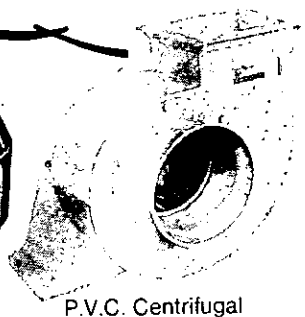
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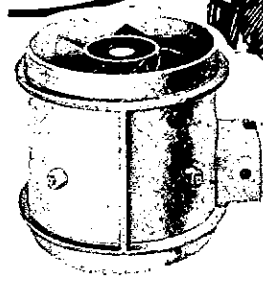
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	Gallenkamp 114	
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	Parco 111	
	R & L 78,80,114	
	Samco 114	
	Water Baths — Thermoregulators	
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This laboratory is registered by the Testing Laboratory Registration Council of New Zealand

SECTION C — CONSULTANTS

NORTH AUCKLAND

43 David E. Cooper

Analysis and treatment of water and waste water, air pollution and control. General laboratory apparatus, refractometer universal measuring bridge, automatic sampler, timing switchgear, 6 gang stirrer, specific ion meter, conductivity meter, ORP flowthrough sensor, transmitter recorder, turbidimeter, B.O.D. manometric, pilot and bench scale plant.

55 Farmers Fertiliser Ltd

The services of the laboratory (Telarc registered) is available for the analysis of fertiliser, acids and sulphates. (Laboratories at Whangarei, Otahuhu, Morrinsville and New Plymouth.)

103 Processed Chemicals Industries Ltd

Analyses of water, soils and plant materials. Advice on water purification.

AUCKLAND

3 A.H.I. Technical Centre

Analysis of raw materials and products (e.g. minerals, cement, glass, plastics, ferrous and aluminium alloys). Mechanical and physical testing undertaken, including fire testing. Instrumentation i.r., u.v. and visible spectrophotometry, AAS, GLC.

5 Alltech Associates Inc.

Consultants for gas and liquid chromatography applications.

6 Alpha Biologicals Ltd

Telarc registered for the microbiological testing of foods, cosmetics, waters, sewage, effluent and trade wastes. Microbiological quality (including sterility) of veterinary preparations. Plant hygiene evaluation. Instrumentation: Laminar flow cabinet, microscopes, incubators, analytical balances, centrifuge, water baths, pH meter, Seward Stomacher, freeze drier, membrane filtration equipment etc.

9 Analabs

Geochemical analyses including fire assay. Water analysis (Telarc registered), coal and peat analysis. Pharmaceutical, veterinary and agricultural product analysis. Industrial trouble shooting. Arson investigations and blood alcohol analysis. Instrumentation: AAS x2, accessories including Hg vapour and continuous hydride apparatus, uv-vis, GC with FID and ECD and computing integrator, radial compression HPLC with variable wavelength UV detector and computing integrator. Automatic calorimeter, adiabatic calorimeter, proximate analyser, high temperature ultimate analyser, US Bureau of Mines Fischer assay apparatus for fuel reserve evaluation.

12 Allan Aspell & Associates Ltd

Chemical and microbiological analysis (environmental and industrial). Chemical consultants. Product development. Laboratory chemicals. Water and effluent treatment. Instrumentation: AAS,

uv-vis (scanning), fluorimeter (scanning), furnace, pH and ion selective electrodes, conductivity meter, GC (FID, EC, NP), integrator, incubators.

13 Auckland Industrial Development Division

Consulting services in the fields of quality control and quality assurance. Chemical analysis of metals and alloys, Telarc registered laboratory. Metallography, mechanical testing of metals alloys and plastics, corrosion testing. Failure analysis, metallurgical examinations and investigations, contract research and development work for industry, manufacturers and government.

14 Auckland Industrial Technologists Ltd

All general analytical determinations on both chemical and food products.

15 Auckland Valve & Fitting Ltd

Laboratory services, gas reticulation systems and control panels.

28 G. Buchan Water Treatment

Water treatment plant design and equipment sizing, potable, effluent, sewage.

38 Chem Industries (NZ) Ltd

Microbiological and chemical analysis. Instrumentation: HPLC, GLC, ir, uv.

40 Chemtest Laboratories

Analytical services for water, soils and plant tissues. Instrumentation: AAS, visible spectroscopy.

42 Contamination Control Ltd

Consultants for air and water sterilisation.

51 Email Industries

Contamination control laboratory. On site certification by Telarc certified personnel for all types of laminar flow work stations.

55 Farmers Fertiliser Ltd

See North Auckland entry.

57 Flinders Cook (Technical Services) Ltd

General analyses of solvents, oils, fuels, pharmaceuticals, foodstuffs, food alcohols, solvent residues, blood oils, plastics and monomers etc. Instrumentation: GLC (with integrator), AAS, infra-red, uv-vis, HPLC, Karl Fischer, pH, selective ion, refractometers, Brookfield viscometers.

58 Fort Richard Laboratories Ltd

Microbiological consultancy.

63 W. Grayson & Associates Ltd

Routinely undertake analyses of adhesives, agricultural chemicals, compressed gases, detergents, disinfectants, food chemicals, metals and alloys, pharmaceuticals, polymers, solvents, surfactants, water treatment chemicals, water, soil, wood (CCA treated), geochemical analyses, food, dairy products, microbiological tests, hygiene of industrial plant and

equipment, ceramicware testing, forensic investigations, plastics consultants. Instrumentation: 3 x GLC, 4 x HPLC, uv-vis, ir, furnaces, balances, incubators, autoclave, microscopes, stomacher, Laminar flow cabinet, auto Kjeldahl system, Karl Fischer apparatus, polarimeter, refractometer, flash-point apparatus, air drying ovens, vacuum ovens, viscometers, muffle furnace, centrifuges, Perkin Elmer mercury analyser, 3 x AAS with vapour accessories and a wide selection of AAS lamps.

75 Instrumatics (Controls & Systems) Ltd

Design and consultancy of instrumentation systems.

89 Moorgate Chemical Marketing Ltd

Consultants in licensing for both importing and exporting.

94 NZ Industrial Gases Ltd

Sampling and analysis of gases. Leak detection, system purity checks. Preparation and analysis of gas mixtures. Sourcing special gases for supply, to laboratories and industry. Instrumentation: GC with FID, TC and ultrasonic detectors. IR with gas cell. Trace oxygen meters. High capacity, high accuracy balances. Sampling cylinders.

100 Plasfab Installations 1977 Ltd

Design and/or consultancy for laboratory fume cupboards, exhausts and associated equipment.

102 Portals Water Treatment (NZ) Ltd

Chemical analysis of waters and effluents. Instrumentation: AAS, uv-vis, pH, conductivity, nephelometry, filtration.

110 Scientific & General Consultants Ltd

Chemical analysis of food, animal byproducts, oils (food and mineral), cosmetics and toiletries, fertilizers and pharmaceuticals. Industrial processes, insurance loss adjustment. Bacteriological services. Instrumentation: uv-vis, GLC, Karl Fischer, potentiometric amperometric titrations etc. Viscometry — Brookfield and u-tube, salt spray cabinet for accelerated corrosion testing.

117 Steven Fitzmaurice & Partners Ltd

Water Resources Laboratory providing standard water and wastewater analyses. Treatability studies for water and waste. Bench scale anaerobic/aerobic reactors, pilot scale water treatment plant available. Instrumentation: mV, pH, conductance, dissolved oxygen, nephelometric turbidity, uv-visible scanning spectrophotometer, gas chromatograph, portable recorders, flowmeters, samplers.

127 John Yolland & Associates Ltd

Chemical engineering process and plant design, commissioning, feasibility studies, environmental and biotechnology projects. Independent product evaluation and testing.

WAIKATO

10 Analytical Services Ltd

Routine analysis of soils, plants for elements of nutritional interest, fertilizers, foodstuffs, nutrient solutions, potting mixes and water for horticultural and domestic use. Telarc registered for soil, plant, potting mix and nutrient solutions. Instrumentation: AAS, uv-vis.

44 P.J. Dawson Laboratories

Analysis of pesticides and mycotoxins, amino acids and vitamins. General industrial consulting. Instrumentation: GLC (with FID, EC and N-P detectors), HPLC (variable uv), uv-vis.

55 Farmers Fertiliser Ltd

See North Auckland entry.

BAY OF PLENTY

15 Auckland Valve & Fitting Co.

See Auckland entry.

34 Chemical Cleaning Ltd

Consultants to the dairy industry for cleaning in place regimes.

TARANAKI

55 Farmers Fertiliser Ltd

See North Auckland entry.

MANAWATU

66 Hay Hawley & Associates

Acoustic design, noise control, acoustic surveys. Environmental impact studies, factory and environmental air quality control. Occupational health and safety analysis. Instrumentation: Sound level meter, acoustic real time analyser, random noise generator, vibration meter, portable chart recorder.

WELLINGTON

15 Auckland Valve & Fitting Co

See Auckland entry.

35 Chemical Service Laboratories (1985) Ltd

General analytical services including most instrumental techniques. Plant, animal product, water, metal drug analyses including evidential blood alcohol analysis. Formulation and product development, process development and quality assurance. Industrial and domestic bacteriology, including plate counts, culturing and identification of organisms. Instrumentation: uv-vis, IR, GC, HPLC, AAS.

51 Email Industries

See Auckland entry.

57 Flinders Cook (Technical Services) Ltd

See Auckland entry.

60 Geochemistry (VUW)

Geochemistry. Mineral characteristics and identification, analysis, mineral reactions, utilisation and processing. Petroleum geochemistry, organic and sediments. Instrumentation: x-ray diffraction, x-ray fluorescence, Mossbauer spectroscopy, electron microscopy, AAS.

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