

Liquid Chromatographs, Detectors, Pumps, Columns, Fittings and Valves

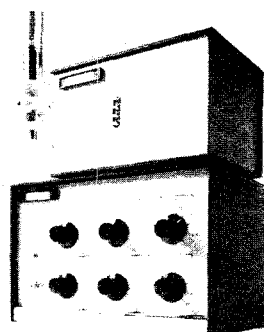
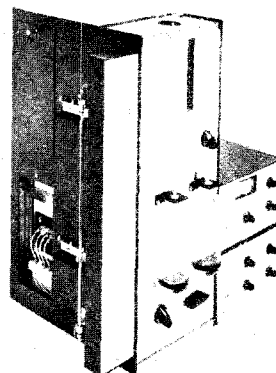
High pressure, low cost Chromatographs

Two lines of liquid chromatographs are available. The Series 3000, which are high pressure (3000 psi) instruments with ultraviolet photometers and refractive index detectors are specifically designed for all analytic LC applications.

The Series 500 are moderate pressure (500 psi) all glass and Teflon instruments designed for biochemical research and preparative separations.

All chromatographs are modular bench top instruments capable of high speed, high resolution adsorption, partition, ion exchange and exclusive chromatography.

For more information, circle #258.



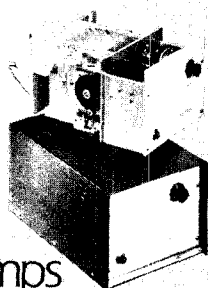
Detectors

UV Detectors. A full line of high performance, low cost UV Photometers are available. Single channel, dual wavelength (254 nm and 280 nm) as well as two channel where both wavelengths can be monitored simultaneously. Linear range up to 1 O.D. with noise levels of 0.0002 O.D. peak to peak. Flow cells 1 to 32 μ l with path lengths 0.5 to 10 mm.

RI Detectors. Linear range from 10^{-7} to 10^{-8} R. Flow cell 5 μ l.

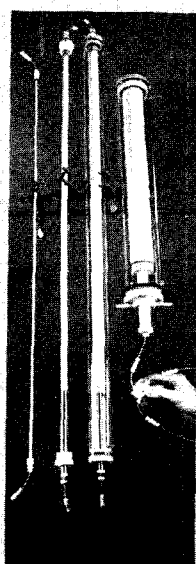
Conductivity Detector. Linear range from 0.001 to 1,000 μ mhos. Can detect 0.01 ppm NaCl. Flow cells 1.5 μ l.

For more information, circle #259.



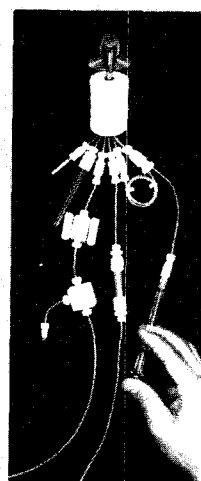
Pumps

Positive displacement metering pumps produce constant, pulseless flows with .02% repeatability and 0.2% absolute accuracy, flow rates from 0 to 600 ml/hour. Only chemically inert materials contact the pumped liquid. For more information, circle #260.



Columns

For ion exchange, gel filtration, gel permeation, adsorption and partition chromatography, Chromatronix columns available in eight diameters (1, 2, 3, 6 and 9 mm and $\frac{1}{2}$, 1, 2 inches). Lengths, 75 mm to 1 meter. All are chemically inert. Stainless steel columns available. Water jackets optional. Details, circle #261.



Fittings and valves

Color coded Chem-inert fittings and valves for use in micro-plumbing systems, liquid chromatography, chemical analysis, medical research, automatic analysis and other applications requiring miniature interconnections are available in more than 100 different models. Tubing $\frac{1}{16}$ " and $\frac{1}{8}$ " O.D. Feature chemical inertness, zero dead volume, up to 3000 psi rating and finger-easy assembly. Details, circle #262.



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COMPLETE
CATALOG FREE

For a complete catalog, please circle #263.