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### Perkin-Elmer introduce new gas chromatograph

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## News

### Perkin-Elmer introduce new gas chromatograph

Perkin-Elmer announce the Model F17, an exceptionally versatile gas chromatograph. A new approach to gas chromatograph design has produced an instrument with research performance at a most attractive price.

Digital front panel controls ensure precision and are logically grouped for ease of operation. An integrated range of modules allows instruments to be



**Gas Chromatograph**

supplied to specific requirements, ranging from isothermal units with a single detector to the fully automatic, a sub-ambient programmed version equipped for the simultaneous use of up to three detectors. A wide range of accessory modules is available and the flexibility of the design allows future developments to be incorporated.

Provision has been made to optimize the performance obtained from columns of various diameters, from  $\frac{1}{4}$ " downwards, including open-tubular

columns. This versatility combined with the wide choice of detector systems and combinations makes the Model F17 ideally suited for general analytical work. Maximum advantage can best be taken of the high level of performance of this instrument when it is used in combination with the autosampler accessory and the PEP-1 data handling system. This reasonably priced combination is capable of high performance, long term unattended operation, thus greatly reducing the cost per analysis.

For full information on this instrument please contact Perkin-Elmer Limited, Beaconsfield, Buckinghamshire, HP9 1QA. Telephone Beaconsfield 6161.

### Oxygen meter

A new OXYGEN METER is introduced by Analytical Instruments Limited of Green Lane, Fowlmere, Nr. Royston, Herts. This instrument will measure parts per million of oxygen in gas (nitrogen, hydrogen, helium) with the facility for oxygen permeability measurements on plastic films.

The operation is extremely simple and the sophisticated electronic circuit gives excellent linearity of response. The reading is direct and absolute and can be made with a small sample or a continuous flow. The instrument uses the electron capture detector and this gives a response and clear down time of less than one second.



Oxygen Meter