

a Gas Chromatograph which gives you:

VERSATILITY...

CONVENIENCE...

QUALITY...

PERFORMANCE...



*Consider these features
... judge for yourself*

Complete modular concept

Choice of columns

Packed glass
Packed metal
Capillary
Glass or Metal Prep

Choice of Injection Systems

On-Column
T-Neck
Swept Septum

**Choice of Detectors
(up to six at one time)**

Flame Ionization
Electron attachment
Sodium Thermionic
Thermal Conductivity
Argon Ionization
Radium
Strontium 90
Tritium

Choice of Accessories

Radioactivity Monitoring
Cryogenic Programming
Pyrolysis
Prep Attachment
Automatic Cool-down
and Reset
Rotameters
Back-flush Valves

meaningless words?

NOT ON YOUR LIFE... particularly when they describe the Series 5000 Selecta-System® featuring the new Model 5077 Column Bath.

PERFORMANCE: Thermally insulated flow controllers, symmetrical air flow patterns, and a new dual casting detector oven give excellent system stability. The Series 5000 operates equally well for applications requiring isothermal operation, dual column programming, capillary programming, prep, or dual channel detection systems.

CONVENIENCE: Changes between glass, metal, capillary or prep columns are made in less than 2 minutes. A new door design combines all the virtues of front and top loading ovens and gives easy access to all column fittings. The large column compartment (over 1350 cubic inches) permits use of long, simple and identical column shapes.

VERSATILITY: Outstanding performance in a wide variety of applications is assured: Permanent gases, pesticides, hydrocarbons, steroids, fatty acids and many, many more.

QUALITY: A combination of top-grade research and engineering personnel and skilled assembly workers give you a chromatograph with all of the above features plus a long, useful, life expectancy.

For more information, contact a local Barber-Colman representative or Rockford.



BARBER-COLMAN COMPANY

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