

INTRODUCING THE NEW MODEL 427 GC...



THE PROBLEM SOLVER

Compact in size to conserve valuable lab space. Yet, the new 427 GC incorporates "state of the art" parametric electrometer, digital (LED) temperature read-out from linearized platinum resistance sensors, automatic digital temperature programming with control signals for sample injection and integrators, status displays to indicate what part of the program has been reached, cryogenic capability and other features to assure *accurate and reproducible* data. And it's priced to solve your budget problem.

■ **Precisely Reproducible Retention Times**— dual column, all stainless steel, low mass oven with exceptionally high temperature stability of 0.02°C . Heating elements surround the entire oven and eliminate temperature gradient problems.

■ **True All-Glass System**— quartz jet FID's in combination with glass columns assure sensitive and reproducible chromatography of labile compounds.

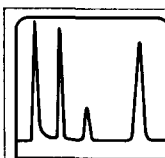
■ **High Sensitivity**— dual FID's with sensitivity of 20 mC/g (toluene) and low noise (10^{-14}A) "pick up" trace components.

■ **Complete Precision Flow Controls**— dual mass flow controllers and on-column pressure gauges. Needle valves and pressure gauges for detector gases.

■ **Flexible Injection Ports**— accept $\frac{1}{8}$ ", $\frac{1}{4}$ " glass or metal columns with minimum injection dead-volume.

■ **Modular Construction**— plug-in modules including temperature controllers, electrometers and detector power supplies allow you to design the GC system you need today— then add to it for future needs.

GET ALL THE FACTS.
REQUEST
BULLETIN NO. 1208



Packard



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