

Modular fastGC

Unique Features

Dual Column System

300watts max

**100/220VAC
50/60Hz
24VDC Ext**

Detector Modules

**microFID 100Hz
microTCD 50Hz**

portable Lab GC Process Control

**less than 10Kg
43x22x28cm**

Columns 2 metre

Restek MXT Capillary

**0.28, 0.53
and new 0.18mmID**

many Liquid Phases

PLOT

**MolSieve 5A
Alumina**

**Porous Polymer; Hayesep
microPacked Columns**

Oven Modules

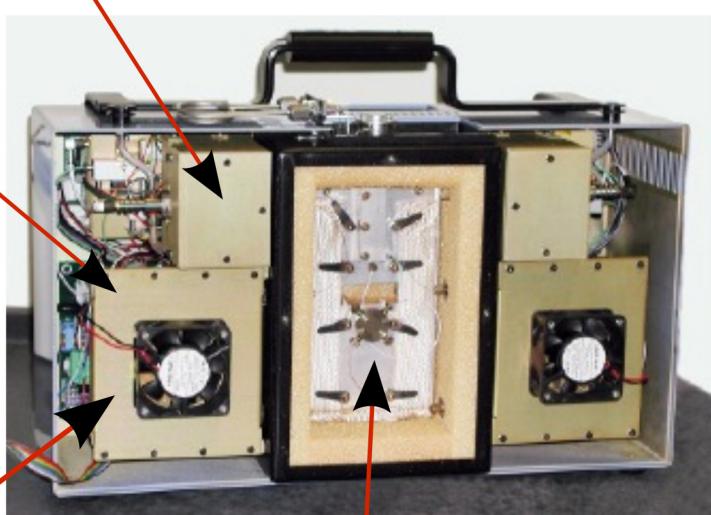
- 2 direct heated

600degC per min

400degC max

from 5degC

above ambient



**Sample Processing Unit
Column Switching Module**

Operating System

**ChromPerfect 100Hz 24bit
/ Win PC(external)**

from

fastGC

**... 10 to 50 times faster than conventional GC gases
VOCs in 20 to 60seconds, semi-VOCs in 60-120seconds to C60**



**LCD Touch Screen
for operating parameters**

- temperatures
- pressures
- on/off functions
- analysis status

Cooling Fans



TCD



PTCM



FID



**AutoSampler
Systems**

**Gas
Liquid
Headspace**