

Advanced Micro Controller Gas Chromatograph AB 0092A GAS CHROMATOGRAPH



Technical Specifications:

Gas Chromatograph Model AB 0092A with Dual Flame Ionization Detectors and two nos. Split/Split-less injection ports.

COLUMN OVEN

Size: 290(H) x280(VV) x160mm(D)

Volume: 13.8 liters

Temperature: 5°C above the ambient temperature to 500°C

Ramp Rate: 0.1°C to 50°C/minute

No. of ramps: 10

Cooling rate: 300°C to 50°C within 7 minutes at 25°C room temperature.

Temperature Gradient : 2°C max (on 200mm Dia. Circumference, 40mm from the sensor)

INDUSTRIES COVERED

- PHARMACEUTICAL
- CHEMICAL
- PETROCHEMICAL
- RESEARCH
- ENVIRONMENT
- AGRICULTURE

MULTIPLE APPLICATIONS

(NARROW & WIDE BORE CAPILLARY AND PACKED COLUMNS CONFIGURATIONS)

OPTIONAL ATTACHMENTS

AUTO LIQUID SAMPLER, HEAD SPACE SAMPLER, COMBINED AUTOLIQUID & HEAD SPACE SAMPLER

TYPE OF DETECTOR - FID

KEY FEATURES

- Advance electronics architecture based on latest micro controllers
- Injectors and Detectors settings
- Up to 8 Channel Programmable Pressure Controllers, each allowing accurate and precise electronic pressure regulation for carrier gas, Hydrogen, Air and Split settings
- Designed for high level application in Pharma, Oil & Gas, Environmental, Agriculture, and Research
- Gas Saver Capabilities
- GLP & 21 CFR Part II compliant software
- User Friendly digital display key board provides
 - Method storage and editing facilities
 - Flow & pressure programming
 - Oven programming
 - Events time setting