



Product Code . JL-ELA-5332

Gas Chromatograph

Description

Gas Chromatograph

Specifications:

OVEN:

Column Oven Temp Range	Ambient to 400 Deg C In 1 Deg C Steps
Column Oven Size	12 Liters
Ramp	Four ramp with five isotherms hold
Temperature Programming	Zero to 25deg C /Min In Steps 0.1 Deg C Steps
Cooling	Auto cooling system for fast cooling

INJECTOR:

Injector System	S.S. Body Which Fits Into A Universal Base
Glass Insert	Removable
Type	Dual Vertical Port With Option Fused Silica Capilla

Pressure	Electronic P Pressure Controls
Heated Base	Universal Injector Base
Temp Range	Ambient To 390oc In Step 1deg C Set By Thumbw
No. Of Injectors	Up To 3 (2 Standard)
Types	Split / Split Less, Packed 1/8 & ½ (Packed Stand

DETECTOR:

Dual	Flame Ionization Detector With Control Module (Fi
Fid Jet	Linear Dynamic Range Quartz Jet And Minimizes Degradation And Absor
Sensitivity	Better Than 2 x 10 ¹² G/Sec
Output Attenuator	In 12 Binary Step of x 1, x 2, x 4, x 8, x 16, x 32, x
FID Module	Dual Differential Type Amplifier
Amplifier Sensitivity	2x10 ¹² A/Mv. Linearity 10 ⁷
Operation	Simultaneous Operation Facility of All Fid For Iden
Power Requirement	230 V, 50 Hz, 2 KVA
Weight	40 Kg
System	Modular (Separate Module For Microprocessor, Fi Serviceability

HEAD SPACE:

Type	Programmable
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No. of Vials	12 Nos
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