

Product Name :
 Educational Lab Gas Chromatograph

Product Code :
 NLAB-EDUSCHOOLEQ340100



Description :

Educational Lab Gas Chromatograph

Technical Specification :

OVEN:

Solvent Over Temp Range	400 Deg C
Column Oven Size	2 Liters

Ramp	ramp with five isotherms hold
Temperature Control	25 deg C/Min/Min Steps 0.1 Deg C Steps
Cooling	cooling system for fast cooling

INJECTOR:

Injection System	Injection System Which Fits Into A Universal Base
Material	Glass Vial
Port	Top Vertical Port With Option Fused Silica Capillary Columns And Packed Column
Pressure	Electronic P Pressure Controls
Base	Heated Base

Temp. Range 90oc In Step 1deg C Set By Thumbwheel Switches	
No. Of Inj. Ports (2 Standard)	
Types Split Less, Packed 1/8 & 1/2 (Packed Standard)	

DETECTOR:

Detector Flame Ionization Detector With Control Module (Fid)	Excellent Sensitivity And Wide Linear Dynamic Range
Effluent Jet And Minimizes Degradation And Absorption of Samples	
Sensitivity Better Than 2 x 10 ⁻¹² G/Sec	
Output 8 Bits Step of x 1, x 2, x 4, x 8, x 16, x 32, x 64, x 128, x 256, x 512, 1024, 8	
EDA Differential Type Amplifier	

<p>Amplifier Sensitivity 107</p>	
<p>Simultaneous Operation Facility of All Fid For Identical Sample</p>	
<p>Power Requirement</p>	
<p>Weight</p>	
<p>System (Separate Module For Microprocessor, Fid, Interface) For Ease of Serviceability</p>	

HEAD SPACE:

<p>Programmable</p>	
<p>No. of Vials</p>	

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003