

Gas Chromatograph Varian 450-GC



Year of Purchase - 2010

Cost - Rs. 38.77 Lac

Specifications

Features	Specifications
Dimensions and Weights	Size*: Height: 53 cm (20.9 in.), Width: 66 cm (26.0 in.), Depth: 56 cm (22.0 in.) Weight*: 43 kg (95 lb) *Typical values
Environmental Conditions	Operating temperatures: 10 °C to 40 °C. Operating humidity (relative): 5 % to 95 % Line voltage requirements: 101 V, 120 V, 230 V (±10 % nominal)
Column Oven	Dimensions: 28 cm (w) x 20 cm (d) x 28 cm (h) Temperature range: Ambient +4 °C to 450 °C With liquid N2 : -100 °C to 450 °C With liquid CO2 : -60 °C to 450 °C
Temperature program ramps/holds: 24/25	Maximum temperature ramp rate: 120 °C/min for all voltages Cool down rate: 400 °C to 50 °C in 4.5 minutes Temperature set-point resolution: 1 °C
General Specifications	GC Control: External events (digital output): - 7 standard - 8 optional Max number of timed events: 15 x 99 Heated zones: 7 (including column oven)
Methods	Maximum stored methods: 50 (max 30 alphanumeric characters)
Logging	Run log file (stored with the chromatogram when using Galaxie™ or MS Workstation) Error log file Local Display: - TFT full color screen - VGA resolution (640 x 480) - Size 8.4" (20 cm)