



Specifications

Item	Technical Specification
Detector	hydrogen flame detector (FID) (optional for others)
Head space	20 Bits
Column oven size	240×210×240mm
Temperature range	4°C~450°C(Optional in 1°C increments)
Temperature controlling accuracy	0.1%
Temperature gradient	1°C
Air generator (optional)	Oil-free air generator with degreasing and water purification equipment, 3L / min
Hydrogen generator (optional)	Gas production 300ml / min, purity 99.999%
Nitrogen cylinder and pressure reducing valve	Contains 99.999% high-purity nitrogen and pressure reducing valves (preferably purchased locally)
Standard material	Ethylene oxide standard
workstation	Dual-channel, anti-control workstation
Capillary injection system	Split / splitless, with diaphragm cleaning function

Standard

QBT 2929, GB/T10004-2008, YBB 00132002, GB 19083-2010, YY0469-2011, GB 2626-2006, YY/T0969-2013, YY/T0681.13-2014, GB/T32610-2016

Brief Introduction

9802-K Ethylene oxide gas chromatography comes with reasonable structure, stable and reliable performance, simple operation and easy maintenance. It can be widely used in the production and scientific research departments such as petroleum, chemical industry, pesticide, medicine and hygiene, commodity inspection, environment protection, college and so on. It is to detect organic solvents, the solvent residue of printed packaging materials and the purity or content of a single solvent.

Product Feature

- Economical and practical, excellent performance and quality.
- Adjustable gas circuit pressure, stable flow, with multiple gas circuit system of nitrogen, hydrogen, air, exhaust, shunt, cleaning.
- LCD screen displays temperature in real time.
- Cellular overall structure design, convenient to install and maintenance.
- Advanced noise resistant system, work quietly.
- Over-temperature protection function, with program protection and circuit protection double insurance.
- With data workstation, professional software support and powerful data analysis function.
- Display working condition and chromatogram curves; curves can be zoomed and moved.
- Professional test report, can export PDF file.
- Manual button switch, its function is equal to "start collecting", which is convenient for sampling.
- Easy to operate detector and baseline calibration.