

300 Series Fast GC

The 300 series fast GC is an all new design of gas chromatograph from ACS/CSI. Unlike a conventional GC the column itself is directly heated allowing for much faster heating and cooling.

- Directly Heated Column
- Really Fast Chromatography
- Rapid Cool Down
- Automatic Column Installation
- Split / Splitless Injector
- USB Connectivity
- Compact Design
- Near Silent Running



LC-FID

The LC-FID from ACS/CSI is a unique new detector for HPLC that enables the advantages of flame ionization detection to be successfully used with liquid chromatography.

The novel interface provides universal detection for a wide range of analytes, and accommodates flow rates up to 2 ml/min. The system features a programmable oven with separate control of eluent, column and interface temperatures.

- Uses standard diameter columns
- Only requires water as a mobile phase
- Accepts water flow rates of up to 2 ml/min
- Selectivity controllable by temperature
- Chromophore not required
- Analyzes high and low molecular mass analytes
- No sample loss because of volatility
- Universal response





200 Series Compact GC

- A fully functional gas chromatograph
- Small footprint (16 x 31 x 44 cm)
- Light weight (7.5kg)
- Temperature programmable oven (Ambient to 350°C)
- Split / Splitless injector
- Detectors: ECD, FID, TCD, XSD and coming soon MSD
- Choice of 7 colors

TEA - Organic Nitrogen Detector

The TEA Analyzer, a chemiluminescence detector for GC and HPLC, is recognized as the standard for carcinogenic N-nitrosamines and explosives detection around the world.



New re-engineered version coming soon

EZ Flash II - Fast GC Accessory

Now your existing GC can run 10-20 times faster - with the EZ Flash II Fast GC Accessory from ACS/CSI. Quick and simple to install, EZ Flash is a "plug and play" solution that heats columns up to 1200°C per minute, enabling unprecedented run times.



- Accelerates GC analysis by 10-20 times
- Allows temperature programming rates of up to 1200°C per minute
- Rapid cool down
- Easy installation and simple operation
- Compatible with most GC models

HPLC Vacuum Degasser



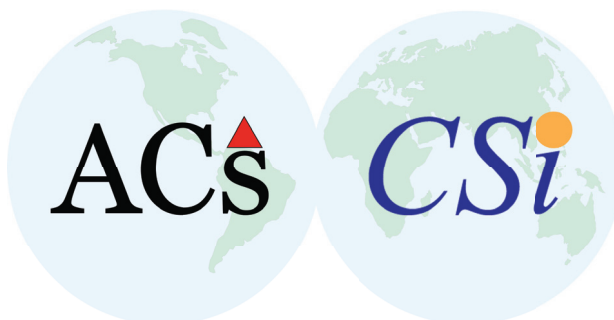
- 1-4 channel versions available
- Optimum degassing flow rate 0.2-5ml/min per channel
- Gas removal better than 1ppm at 1 ml/min
- Compact size 16 x 22 x 26cm

Solid State Flowmeter

- Measure flow for 8 different gases
- Measure flow rates from 0-500 ml/min
- Resolution of 0.1 ml/min
- Accuracy to 0.4 ml/min or 2.5%
- Display flow rate, linear velocity, split flow or split ratio



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