

Maintenance

General Maintenance Information

- Fuses and batteries

- Maintenance schedule

Replacing Oven Hardware and Columns

- Installing Columns and Traps

- Using the oven insert for fast chromatography

Replacing Inlet Hardware

- The Split/Splitless Inlet

- The Purged Packed Inlet

- The Cool On-Column Inlet

- The Programmable Temperature Vaporization Inlet

- The Volatiles Interface

- The Pneumatics Control Module

Replacing Detector Hardware

- The Flame Ionization Detector

- The Thermal Conductivity Detector

- The Nitrogen-Phosphorus Detector

- The Micro-Cell Electron Capture Detector

- The Flame Photometric Detector

Electronic Pressure Control

- Procedure: Changing an auxiliary channel frit

- Maintaining EPC calibration

- Procedure: Zeroing flow and pressure sensors

Measuring Flow Rates

- Measuring flow rates with a bubble meter

- Where to measure flows

- Procedure: Measuring gas flows with a bubble meter

- Interpreting flow meter measurements