

Instrument
HPLC

Model / Number
System Gold

Manufacturer
Beckman Coulter

Location
Life Science 250



Instrument Description

System Gold Solvent Delivery module (Pumps) 126: 2 pump heads and 2 four-way valves per pump. Analytical: 0.001 to 10mL/min flow rate in 0.001 mL/min increments. Max flow rate 20 mL/min in double flow mode. Preparative: 0.03 to 30mL/min. Operating pressure, Analytical: 0-6000psi (SS)/0-3000psi (PEEK); Preparative 0-2200psi (SS or PEEK). System Gold UV/VIS Detector 168: Deuterium lamp, Single Array (512 diodes/1nm per diode) 190-600nm multi-channel scanning, +/-1nm autocalibration, bandwidth adjustable 4-410nm, scan speed 0.5-16Hz depending on mode, 50ms. Other components: System Gold Autosampler 508, Fluorescent detector FLUOR LC305, Alltech column heater 631, 32 Karat software with IBM computer dedicated to the unit.

User Charges
Not applicable

User Information

User must have key card access to Life Science 250. User must be trained to use this equipment. The user is responsible for cleaning and performing any per use maintenance and providing any disposable supplies required for operation, including columns and reagents. Any damage caused by the user is the responsibility of the user to repair or replace.