






High performance liquid chromatography (HPLC)

Description	Image
<p><u>HPLC Shimadzu LC 10 AvP</u></p> <p>Pump binary Detector Diode Array System Controller FCV De Gasser Column Oven Injector Software Make: Shimadzu, Japan</p>	
<p><u>High Performance Liquid Chromatography (HPLC)</u> Complete HPLC 10 vp Gradient System Shimadzu SPD-10A VP UV/Vis Detector Shimadzu LC-10AD VP Quaternary Pump Shimadzu SCL-10A VP System Controller Shimadzu SIL 10Avp Auto Sampler Shimadzu CTO-10A Oven LC solution Software (CFR compliance) Dual Core/Core 2 Duo CPU System without LCD Make: Shimadzu, Japan</p>	
<p><u>High Performance Liquid Chromatograph (HPLC)</u> Complete HPLC Series Binary pump Rheodyne Manual Injector Valve EZ Chrom Softawre control software Complete refurbished system All necessary spare parts Double beam monochromator, dual lens flow cell, pursue superelevation sensitivity. UV detector Wavelength range: 190~700nm Wavelength precision:±1nm Wavelength repeatability: 0.1nm Dynamic baseline noise: ≤1*10⁻⁵AU(wavelength 254nm, flow velocity 1ml/min, pure methanol) Dynamic baseline drift: ≤2*10⁻⁴AU(wavelength 254nm, flow velocity 1ml/min, pure methanol) Detection limit: ≤4*10⁻⁹g/ml(wavelength 254nm, flow velocity</p>	



1ml/min, pure methanol, sample: naphthalene)
 Spectrum bandwidth: 8nm
 Flow cell volume: 8µl
 Optical distance: 10mm
 Pump

- Flow range: 0.001~9.999ml/min
- Increment/step: 0.001ml
- Flow precision ≤ 0.1%RSD
- Max work pressure: 42MPa(420bar)
- Pressure fluctuation: under pressure range, when 1mL/min, <10mV
- Compressible compensation: According to mobile phase auto adjustment or user choice
- Material: SS for non-corrosive pump head
- Online washing for plunger to prevent abrasion of plunger and seal due to buffer salt dissolve-out, improving life expectancy and stability
- Discard big buffer and reduce dead volume via using innovative pressure feedback and capillary technology
- Floating plunger system to correct mechanical processing deviation

Make: Younglin, Korea

HPLC Perkin Elmer LC 200

Pump Quaternary Gradient
 Detector
 Column Oven
 Auto Sampler
 De Gasser
 Mixer
 System Controller/ Link
 Software

Make: Perkin elmer, USA


HPLC Perkin Elmer

785 A Detector
 Pump 200, Quaternary Gradient
 Column Oven
 De Gasser
 Link
 Injector
 Software

Make: Perkin elmer, USA





<p><u>HPLC Waters Alliance 2695 Separations Module</u></p> <p>Built-in Quaternary Pump IEEE Communications 4 Channel Degasser Auto sampler Power Cord Software Make: Waters Alliance, , USA</p>	
<p><u>HPLC Waters</u></p> <p>Pump binary Detector Injector Software Make: Waters Alliance, , USA</p>	