

Agress1100 High Performance Liquid Chromatography System



Agress1100 HPLC System is a cost-effective product, and it is suitable for use in the production or manufacture which needed to strict cost control.

Characteristics:

- * Affordable
- * VFD display screen
- * Control mode: external/internal
- * Easy to use
- * Superior repeatability



P1100 High Pressure Constant Flow Pump:

Flow Rate	0.001-10.000 mL/min (Step: 0.001 mL/min)
Accuracy	≤+0.3%
Precision	≤0.1% RSD
Max Pressure	42 MPa (6000 psi)
Power	AC 220 V, 50 Hz
Dimension/Weight	420*260*160 mm (L* W* H*) /12 kg



D1100 UV-Visible Detector:

Linearity	1.8 AU
Wavelength Range	190~700 nm
Noise	≤ ± 1.0*10 ⁻⁶ AU
Drift	≤ 2.0*10 ⁻⁴ AU/h
Power	AC220V ± 10%, 50 Hz, 100 W
Dimensions/Weight	420*260*160 mm (L* W* H*) /12 kg



O1100 Column Oven:

Temperature range	Ambient + 5 °C~99 °C
Accuracy	± 0.1 °C
Precision	≤ 0.1 °C
Power	AC220 V ± 10%, 50 Hz, 150 W
Dimensions/Weight	120 * 65 *500 mm (L* W* H*) /8.5 kg

Elitapex HPLC Workstation

Characteristics:

- * Simple operation and convenient use;
- * Optimize the control protocol to make the communication between the workstation and the unit instrument module more smooth;
- * Stable real-time feedback of the status and parameters of each unit module.

Technical Parameters:

Model	Agress1100(Type I)	Agress1100(Type II)
Pump	P1100*1	P1100*2
Detector	D1100*1	
Gradient Mixer	/	TD-1-15*1
Solvent Bottle Tray	ST1100*1	
Sampler Injector	Rheodyne 7725i*1	
Column	Supersil ODS2 5µm ID4.6*200mm*1	
Workstation	Elitapex*1	
Valve Mounting Frame	VB1100*1	
System Kit	Agress1100*1	
Power Supply	AC220V±10%, 50Hz	
Optional Accessory	500ml Solvent bottle*2, Column, Column Oven	
Package Size(W*D*H)	580*400*280mm*3	580*400*280mm*4
Gross Weight	40kg	56kg