

Order Code - 58023



### High Pressure Delivery System Specifications:

Flow Range	0.001-9.999 ml/min
Delivery method	Double piston ( Main & Auxiliary)
Pump head	10m1 SST/Peek analytical
Accuracy	± 1% or ±2pL/min, whichever is greater
	± 1% or ± 1 pL/min, whichever is greater (Micro)
Flow rate settings	0 - 0.10 mL/min. 0.001 inc.
	0.10 - 0.90 mL/min. 0.010 inc.
	1.0 mL/min.+ 0.10 inc.
Precision	0.1% RSD
Pmax	9999 psi
System connections	1/16" capillaries
Dimensions	130 mm x 260 mm x 420 mm

Note: Specifications are subject to change.

#### **Tesca Technologies Pvt. Ltd.**

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,  
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,  
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Weight	11 kg
Power input	85 to 264 VAC, 47 to 63 Hz, 60 Watts
Display	300mm
<b>UV-VIS Spectrophotometer Detector Specifications:</b>	
Wavelength	190-700 nm
Spectral bandwidth	6 nm
Wavelength Accuracy	< ±1 nm
Wavelength Reproducibility	± 0.1 nm
Flow pool volume	8mL
Optical path	10 mm
Dynamic Noise	£± 0.75.10 <sup>-5</sup> AU (Methano1,1m1/min, 254nm 20,°C)
Static Noise	5± 0.5x10 <sup>-5</sup> AU (Empty pool, Response time 1s, 20 °C)
Dynamic Drifting	5± 1x10 <sup>-4</sup> AU (Methanol, 1m1/min, 254nm, 20°C)
Static Drifting	5± 0.5x10 <sup>-4</sup> AU (Empty pool, Response time 1s, 20 °C)
Qualitative repeatability	RSD £ 0.1%
Qualitative repeatability	RSD £ 0.5%
Dimensions	130H x 260W x 420 D, (mm)
Weight.	11 kg

### Standard Configuration

Liquid Constant flow Pump	2 set
UV-VIS Spectrophotometric Detector	1 set
System Controller	1 set
Mixer	1 set
Injector	1 set
Chromatography data system	1 set
Chromatography column	1 set

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