

Order Code - 58022



## Features

- Improve the maximum limited pressure by precise transducer
- Accord with GMP/GLP, ISO9001, 21 CFR Part II with CDS (Software)
- Online Washing Device while analysis
- Self - priming pump head requires no manual priming
- Available with micro, analytical, semi-prep, and prep pump heads
- Programmable solvent compressibility compensation
- Easy maintenance and service for all wetted parts
- Unique pool structure ensures the accuracy and sensitivity of the instrument
- Easy maintenance and service for all wetted parts
- High-quality structure
- Long life deuterium lamp
- Easily replace
- Advanced design

## Technical Specifications

Flow Range	0.001-9 .999 ml/min
Delivery method	Double piston ( Main & Auxiliary )
Pump head	10ml SST/Peek analytic al
Accuracy	± 1% or ± 2µL/min, whichever is greater
	± 1% or ± 1µL/min, whichever is greater (Micro)
Flow rate settings	0 - 0.10 mL/min. 0.001 in c.
	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
Power	input 85 to 264 VAC, 47 to 63 Hz, 60 Watts

Note: Specifications are subject to change.

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

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## Technical Specifications

Display	300mm
Wavelength	190-700 nm
Spectral bandwidth	6 nm
Wavelength	Accuracy $\leq \pm 1$ nm
Wavelength Reproducibility	$\leq \pm 0.1$ nm
Flow pool volume	8 $\mu$ L
Optical path	10 mm
Dynamic Noise	$\leq \pm 0.75 \times 10^{-5}$ AU (Methanol, 1ml/min, 254nm, 20°C)
Static Noise	$\leq \pm 0.5 \times 10^{-5}$ AU (Empty pool, Response time 1 s, 20 °C)
Dynamic Drifting	$\leq \pm 1 \times 10^{-4}$ AU (Methanol, 1ml/min, 254nm, 20°C )
Static Drifting	20 °C)
Qualitative repeatability	RSD $\leq 0.1\%$
Quantitative repeatability	RSD $\leq 0.5\%$
Dimensions	130H x 260W x 420 D, (mm )
Weight	11 kg

## Standard Configuration

Liquid Constant Low 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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