

Order Code - 58025

Features

- Large LCD screen (128x64) Dots.
- Can display and save 50 groups of data, 5 groups per screen.
- Data can be restored after a sudden power cut.
- Auto setting Wavelength
- Tungsten lamp & deuterium lamp can be turned on/off individually to extend lifetime.
- Automatic WL. Calibration and dark current getting. With Scanning



Technical Specification

Optional System	Single - Beam, Grating
Wavelength Range	190 - 1000nm
Bandwidth	2nm
Wavelength Accuracy	±1nm
Wavelength Repeatability	0.5nm
Wavelength Setting	Auto
Photometric Accuracy	±0.5%T
Photometric Repeatability	0.3%T
Photometric Range	-0.3-3A,0-200%T
Stray Light	<0.3%T
Stability	±0.002A/h @500nm
Display	128x64 Dots LCD
Detector	Silicon Photodiode
Standard Cell Holder	4-position 10 - 100 mm cell changer
Light Source	Tungsten & Deuterium lamp
Output	USB port & Parallel port (printer)
Power Requirements	AC 85 ~ 250V
Dimension	420x280x180mm
Weight	20Kg

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

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Firmware Functions

T Mode: Continuously measure the Transmittance of Sample



A Mode: Continuously measure the Absorbance of Sample



C Mode: Standard Curve method, can use at most 9 standard samples to create a new standard curve, and to measure the unknown samples by the new one



F Mode: Coefficient Method, Input the known K and C to measure the unknown concentration samples.



Standard Configuration

- Main Set : 1 No.
- Accessory kit. including a 4 glass cell (10 mm) : 1 No.
- 2 Quartz Cell (10 mm) : 1 No.
- Operating Manual Software Manual : 1 No.
- Dust Cover : 1 No.
- Software CD : 1 No.
- Power Cable : 1 No.

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