

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 & Perallel 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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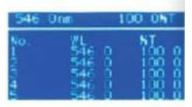


Firmware Functions

T Mode: Continously measure the Transmitttance of Sample







A Mode: Continously measure the Absorbance of Sample



START



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



START



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



START



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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