

VISIBLE SPECTROPHOTOMETER



CAT. NO.: BE/CI/SP/VS-01
(WITHOUT SOFTWARE)

CAT. NO.: BE/CI/SP/VS-S-02
(WITH SOFTWARE)

Complementary Glass Cuvette 1 Case (4 No.)

FEATURES

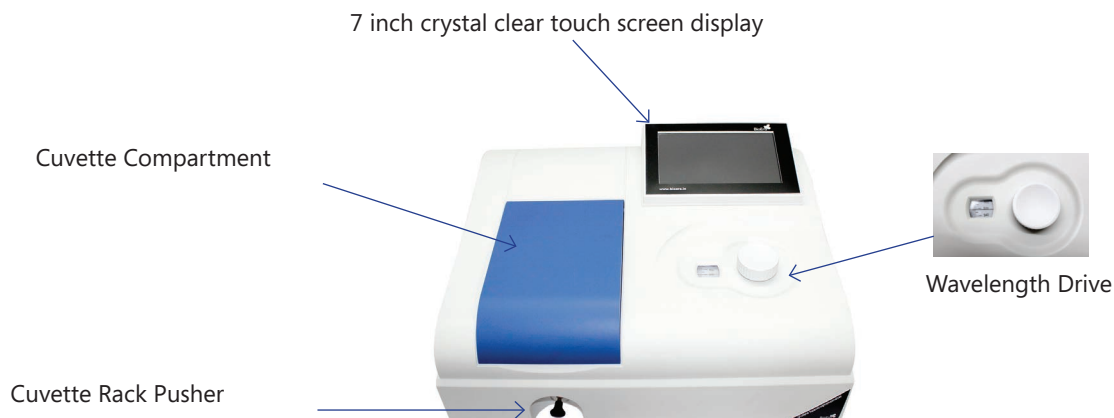
- Compact Design with Attractive Look made up of engineering plastic
- User Friendly operation
- 7 inch crystal clear touch screen display
- Data Can be easily stored and loaded with one touch function
- Excellent Reliability and stability
- Comes with wide wavelength range (340 - 1000 nm) and specialized wavelength drive for easy shifting of wavelength
- Spacious sample compartment with four position cell rack
- Advance optical system
- High accuracy of measurement reading
- Low stray light and high resolution
- Auto 0% and Auto 100% and Error free T/A Transformation
- C-T Configuration Diffraction Grating Monochromator
- Precise 1200 lines/mm Grating
- Built in SCM Technology
- Display a wide range of operating parameter and measurement tips on LCD thus offer ease of use and reading

MAIN FUNCTIONS

- Photometric Measurement
- Quantitative Measurement
- Kinetic Analysis
- Curve generation and analysis within machine

SOFTWARE FUNCTIONS

- Photometric Measurement
- Quantitative Measurement
- Kinetic Analysis
- Data Storage
- Print Preview and Print



4 Place Cuvette Rack



TECHNICAL SPECIFICATION

PARAMETER	SPECIFICATIONS
Display	7-inch Touch Screen
Lamp	Halogen-Tungsten Lamp
Optical System	C-T configuration diffraction grating monochromator
Wavelength Range	340-1000 nm
Wavelength Accuracy	±2.0 nm
Wavelength Reproducibility	≤1.0 nm
Spectral Bandwidth	4 nm
Photometric Accuracy	±1.0 %
Photometric Reproducibility	≤0.2 %
Stray Light	≤0.2 %
Photometric Range	Transmission: 0-100% Absorbance: -0.301 – 1.999 Concentration: 0 – 1999
Interface (Software)	USB
Power Requirements	110/220 V ±10 %; 50 - 60 ±1 Hz
Physical Dimensions	457 x 342 x 150 mm
Weight	12 kg

OPTIONAL ACCESSORIES

CAT NO.	DESCRIPTION	APPLICABILITY	QUANTITY
BI/SP/Acc/01	Halogen Tungsten Lamp	All Models	1 No
BI/SP/Acc/05	Glass Cuvette	All Models	1 Case
BI/SP/Acc/06	Software (Software CD & Software Cable)	Visible Models	1 Set