

**BCA80**

CATALOGUE 2024-25

**Bio Chemistry Analyzer****BCA80****SALIENT FEATURES**

- Back Spectro photometry, 7 hard membrane filters, separate signal process circuit for each wavelength, filters select completed electronically, no mechanical movement
- Hermetic solid-state optical system, low contamination of dust and dampness, long life time of hard membrane filters
- Titanium alloy flow cell with small capacity and minimize cross-contamination
- 200000 Test data and 300 test programs can be saved
- 7" touch screen, 800x480pixels
- Built-in thermal printer, USB for external printer
- Ambient temperature 10°C -30°C



E - Catalogue

HSN Code : 90275090

SPECIFICATIONS	Model	BCA80
	Make	LABMAN
	Analysis method	Kinetics, End point, Two point, Multi-point.
	Light source	Halogen Lamp 10W/6V,
	Optical System	340-800nm
	7 Standard Filter	340, 405, 492, 510, 546, 578, 630nm wavelength, Accuracy $\pm 2$ nm
	ABS Range	0.000-4.000Abs, resolution: 0.001ABS
	Flow cell & Optical Path	Titanium Quartz Alloy 33uL; Optical, Path: 10mm
	Temperature	Peltier Elements, 37°C, Room $\pm 1$ °C
	Precision	Error < 1%, drift < 5mAbs/hr
	Printer	Thermal Printer, 57mm Width Paper
	Display	7" Touch screen, 800 x 480pixels
	CPU	Samsung S5PV210, Cortex-TM-AB, 1GHZ
	Memory	DDR2 SDRAM, 256MB Flash: 4GB
	Interface	3 USB Ports, 1 RS232 Serial port
	Power Supply	AC 220V, 50/60Hz
	Dimen. (LxWxH)mm & Weight(kg)	380 x 280 x 170mm & 6kg

★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES** : Main Instrument, Lamp, Thermal Print Paper, Aspiration Tube, Plastic Pipe, Waste Tube, Touch Pen, Power Cable, Test Certificate