BioLAB

PRODUCT CATALOG



SEMI AUTOMATIC CHEMISTRY ANALYZER BHG-301

CE ISO9001 CERTIFIED

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AUTO CHEMISTRY ANALYZER BHG-301

SEMI-AUTO BIOCHEMISTRY ANALYZER



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 cells with small capacity and minimize cross-contamination
200000 patients test data and 300 test programs can be saved..
Adopt 7" touch screen,800*400 pixels.

SPECIFICATIONS

Model	BHG-301
Analysis Method	Kinetics, End Point, Two Point, Multi-point
Light Source	Halogen lamp 6V/10W
Optical System	340-800 nm
7 Standard Filters	340, 405, 492, 510, 546, 578, 630 nm; Wavelength accuracy: ±2 nm
Abs Range	0.000-4.000 Abs; Resolution: 0.001 Abs
Flow Cell	Titanium quartz alloy, 33 µL; Optical path: 10 mm
Temperature	PELTIER elements, 37°C, Room ±0.1°C
Precision	Error <1%, Drift <5 mAbs/hr
Printer	Thermal printer, 57 mm width paper
Display	7 touch screen, 800 x 400 pixels
CPU	Samsung S5PV210, Cortex-TM-A8, 1 GHz
Memory	DDR2 SDRAM, 256 MB; Flash: 4 GB
Interface	3 USB ports, 1 RS232 serial port
Dimensions	380 (L) x 280 (W) x 170 (H) mm
Operating Temperature	10°C-30°C
Humidity	30%-80%
Power Supply	AC 100-240V, 50/60 Hz
Alt Name	Semi auto Biochemistry Analyzer

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