



BC 360

Biochemistry Analyzer



BC 360

Features

- Random access, continuous loading, fully open system and bench top model
- Incorporated with liquid level sensor, volume tracking, solid crash protection and clot detection
- 24 hours refrigeration system with separate switch for refrigeration
- Unlimited STAT position
- Total adaptation to any routine
- Diffraction grating filters with minimum 16 standard filters in the range 340-800nm
- On board laundry with automatic reaction cuvette quality check before re-use
- Real time monitoring of reagent levels and with alarm insufficient
- In-built barcode reader for sample and reagents
- Calibration options with 1 point linearity, 2 point linearity, Multi-Point linearity, Logistic-Log 4P, Logistic-Log 5P, Exponential 5P, Polynomial 5P, Parabola, Spline

Specifications

Equipment type	Automatic discrete, unlimited STAT priority
Throughput	Up to 360 tests/hour
ISE	Optional
Measuring principle	Endpoint, rate, fixed-time, colorimetry, turbidometry, ISE technology
Calibration method	1-point linear method, 2 point linear method, multipoint linear method, non-linear method
Sample handling	55 sample positions, continuous loading
Reagent handling	45 reagent positions, continuous loading, 24 hours refrigeration function with separate switch for refrigeration
Reaction cuvette	80, optical diameter is 6mm
Reaction temperature	37±0.1 C
Light source	20W/12V, halogen lamp
Wavelength	340nm, 380nm, 405nm, 480nm, 505nm, 546nm, 560nm, 600nm, 630nm, 660nm, 700nm, 720nm, 750nm, 780nm, 800nm
Dispensing system	Independent sample and reagent probes with liquid level detection, liquid surface verification and clot detection
Mixing system	1 independent paddle stirrers
Washing station	Auto-wash of reaction cup, reagent needles, sample needle, stirrer
Dilution	Auto-dilution, retest
Power supply	AC100-240VA, 50-60Hz



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