



AUTO CHEMISTRY ANALYZER BEM2CK1 (BANA-805)

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Auto Chemistry Analyzer used to measure different chemicals and clinical chemistry of human biological samples.



150 Sample positions
160 reaction cuvettes
180 Refrigerated reagent positions
Optical filter/fiber bragg grating selectable
800 Tests per hour (1200 Tests with ISE module)
Built-in sample barcode system optional
Probe with anti-collision function, liquid level detection function.

SPECIFICATIONS

Model	BEM2CK1
Old Model	BANA-805
Overall Performance	
--Throughput	800 Tests/hour, 1200 Tests/hour with ISE (Optional)
--Analysis Method	End-point, Fixed-time, Rate (Kinetic)
--Certificates	CE, FDA, ISO9001, ISO13485
Sample & Reagent System	
--Sample Positions	150 sample positions
--Reagent Positions	180 reagent positions
--Sample Volume	1~70 μ l
--Reagent Volume	10~350 μ l
--Probe	Teflon coating, with anti-collision function, liquid level detection function
--Probe Washing	Automatic washing interior and exterior
--Reagent Cooling	Refrigerated tray with independent switch
Reaction System	
--Temperature Control	Water bath, 37 $\pm$ 0.1 $^{\circ}$ C, real-time monitoring
--Cuvettes	160 reusable cuvettes, optical length 6 mm
--Mixer Probe	Independent stirring
--Washing	Automatic cuvettes washing
--STAT Function	YES
Optical System	
--Light Source	12 V/20 W halogen lamp/fiber bragg grating optional
--Spectrophotometry	Post-spectral spectrophotometry
--Wavelength	12 wavelengths from 340-800 nm
--Absorbance	0~3.5 Abs
Calibration & QC	
--Calibration	Linear: K factor, 1-point, 2-point and multipoint linear. Non-Linear: Spline, Polygon, Index, Ogarithm, Logit-4P, Logit-5P
--Quality Control	Real-time QC, Westgard multi rule, Cumulative Sum Check, Twin Plot (2D)
Data Management	

--Software	Windows 7/8/10, 32 or 64 bit
--LIS System	Bi-direction, support HL7 protocol
--Interface	LAN port access
--Printer	External, multiple reporting mode available
Working Conditions	
--Power Supply	AC220 V±10% 50/60 HZ, 110 V±10% 60 Hz, 1500 W
--Temperature	15~30°C (±2°C)
--Water Consumption	Deionized water: <25 L/H
--Humidity	40%~85%
Size & Weight	
--External Size (WxDxH)	1360x795x1155 mm
--Net Weight	290 kg
--Package Size (WxDxH)	1718x958x1427 mm
--Gross Weight	400 kg
Alt Name	Auto Chemistry Analyzer

APPLICATIONS

Research,Hospital,Clinical chemistry,Laboratory,Pharmaceutical



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