



AUTO CHEMISTRY ANALYZER BANA-805

AUTO CHEMISTRY ANALYZER BANA-805

Auto Chemistry Analyzer used to measure different chemicals and clinical chemistry of human biological samples. Used in Research, Hospital, Clinical chemistry, Laboratory, Pharmaceutical.
Also known as Routine biochemistry analysers.

BANA-805 AUTO CHEMISTRY ANALYZER



- 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 | BANA-805 |
|-------------------------|---|
| Overall Performance | |
| Throughput | 800 Tests/hour, 1200Tests/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 µl |
| Reagent Volume | 10~350 µl |
| 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±0.1°C, real-time monitoring |
| Cuvettes | 160 reusable cuvettes, optical length 6mm |
| 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 340~800nm |
| 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: <25L/H |
| Humidity | 40%~85% |
| Size & Weight | |
| External Size (W*D*H) | 1360x795x1155 mm |
| Net Weight | 290 kg |
| Package Size (W*D*H) | 1718x958x1427 mm |
| Gross Weight | 400 kg |



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada
 Email: contact@biolabscientific.com | Website: www.biolabscientific.com