



AUTO CHEMISTRY ANALYZER BEM2BZ1 (BANA-801)

AUTO CHEMISTRY ANALYZER BEM2BZ1

AUTO CHEMISTRY ANALYZER



1. 37 sample positions.
 2. 28 reagent positions.
 3. 48 reaction cuvettes.
 4. 200 tests per hour.
 5. Probe with anti-collision function, liquid level detection function.
- Overall Appearance:
One probe for reagents and samples;
One mixer; Washing probe.
Reaction Tray
37±0.2°C, real-time monitor.
Sample & Reagent Probe
Liquid level sensor function. Anti-collision function. Reagent volume real-time

SPECIFICATIONS

| | |
|---------------------|--|
| Model | BEM2BZ1 |
| Old Model | BANA-801 |
| Throughput | 200 tests/hour |
| Analysis Method | End-point, Fixed-time, Rate(Kinetic), Turbidimetry |
| Certificates | CE, FDA, ISO9001, ISO13485 |
| Sample Positions | 37 sample positions |
| Reagent Positions | 28 reagent positions |
| Sample Volume | 2-70µl |
| Reagent Volume | 20-350µl |
| 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 |
| Temperature Control | 37±0.2°C |
| Cuvettes | 48 reusable cuvettes, optical length 6mm |
| Mixer Probe | Independent stirring |
| Washing | Automatic cuvettes washing |
| STAT Function | YES |
| Light Source | 6V/10W halogen lamp |
| Spectrophotometry | Post-spectral spectrophotometry |
| Wavelength | 340, 405, 450, 510, 546, 578, 630, 700nm |
| Absorbance | 0~3.0Abs |
| Calibration | Linear: K factor, 1-point, 2-point and multipoint linear Non-Linear: Spline, Polygon, Logit-4P, Logit-5P |
| Quality Control | Real-time QC, Westgard multi rule, Cumulative Sum Check, Twin Plot(2D), Daily QC, Monthly QC |
| Software | Windows 7/8/10, 32 or 64 bit |
| LIS System | Bi-direction, support HL7 protocol |
| Interface | LAN port access |
| Printer | External optional, multiple reporting mode available |
| Power Supply | AC220V±10%, 50/60Hz; 110V±10%, 60Hz, 300W |
| Temperature | 15~30°C |
| Water Consumption | Deionized water: < 5L/H |
| Humidity | 40%~85% |

| | |
|-----------------------|-------------------------|
| External Size (W*D*H) | 625*425*460mm |
| Net Weight | 36kg |
| Package Size (W*D*H) | 750*560*900mm |
| Gross Weight | 55kg |
| Alt Name | Auto Chemistry Analyzer |

FEATURES

1. 37 sample positions.
2. 28 reagent positions.
3. 48 reaction cuvettes.
4. 200 tests per hour.
5. Probe with anti-collision function, liquid level detection function.



Overall Appearance:
One probe for reagents and samples;
One mixer; Washing probe.



Reaction Tray
 $37 \pm 0.2^\circ\text{C}$, real-time monitor.



Sample & Reagent Probe
Liquid level sensor function. Anti-collision function. Reagent volume real-time detection.

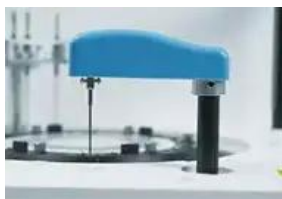


Washing Probe
Independent 3-step washing system.



Reagent Tray

Refrigerated tray with independent switch.



Mixer Probe

Teflon coating to avoid cross contamination.



Independent Power Switch

APPLICATIONS

It is used to quantitatively analyze the clinical chemistry of human serum, plasma, urine, cerebrospinal fluid and other samples. Do not use it for other purposes.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com