

Technical Offer

BK-200 Fully Auto Chemistry Analyzer



Overview:

- Brand: Biobase
- Model: BK-200
- Size(W*D*H): 625*425*460
- Weight: 36Kg
- Power Supply: AC220V \pm 10%, 60/50Hz,, 110V \pm 10%, 60Hz, 300W

Features:

- 37 Sample positions.
- 28 Reagent positions.
- 48 Reaction cuvettes.
- 200 Tests per hour.
- Probe with anti-collision function, liquid level detection function.

Overall Performance:

- Throughput: 200 Test/Hour
- Analysis Method: End-point, Fixed-time, Rate (Kinetic), Turbidimetry.

Sample & Reagent Unit:

- Sample Positions: 37 sample positions.
- Reagent Positions: 28 reagent positions.



Reagent Tray

Refrigerated tray with independent switch.

- Probe washing: Automatic washing interior and exterior.
- Reagent Cooling: Refrigerated tray with independent switch.

Reaction System

- Temperature Control: $37 \pm 0.1^\circ\text{C}$, real-time monitor
- Cuvettes: 48 reusable cuvettes, optical length 6mm.



Reaction Tray

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

- Mixer Probe: Independent stirring.



Mixer Probe

Teflon coating to avoid
cross contamination.

- Washing: Automatic cuvette washing.



Washing Probe

Independent 3 -step
washing system.