# 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±10%, 60/50Hz,, 110V±10%, 60Hz, 300W

### Features:

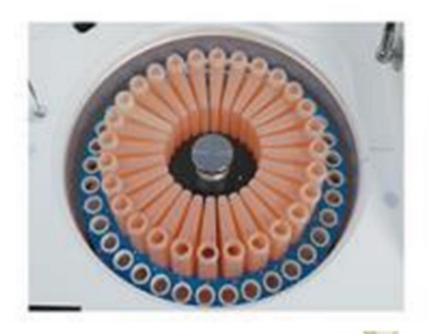
- 37 Sample positions.
- 28 Reagent positions.
- 48 Reaction cuvettes.
- 200 Tests per hour.
- Probe with anti-collision function, liquid level detection function.

## 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±0.1°C, real-time monitor
- Cuvettes: 48 reusable cuvettes, optical length 6mm.



Reaction Tray 37±0.2°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.