



BT 125

Chemistry Analyzer



Advantages and Features

Strong Stability



- Optimized system with stable running, no drift
- Rear spectrophotometry, high speed fiber transmission system
- Stable circuitry system and liquid path

Friendly Software

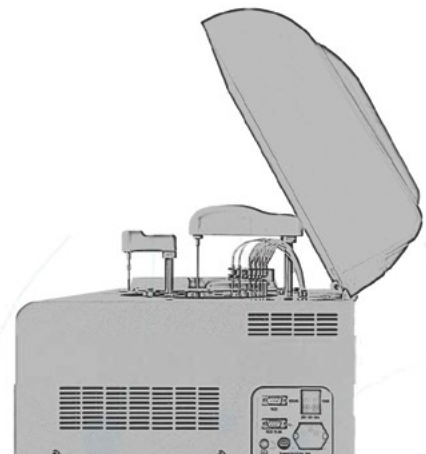


- Easy to operate, Customrized settings
- Support LIS
- Compatible with different Windows system
- Dirty cuvette auto detected, auto dillution

Cost effective



- Affordable price
- Economical spare parts and consumables
- High performance open reagent system



Advantages and Features



Compact Size

- Carry-on baggage size
- Light, easy to carry



High Throughput

- Constant Speed 200 T/H
- Double-reagent/single reagent mode
- Washable and reusable cuvettes



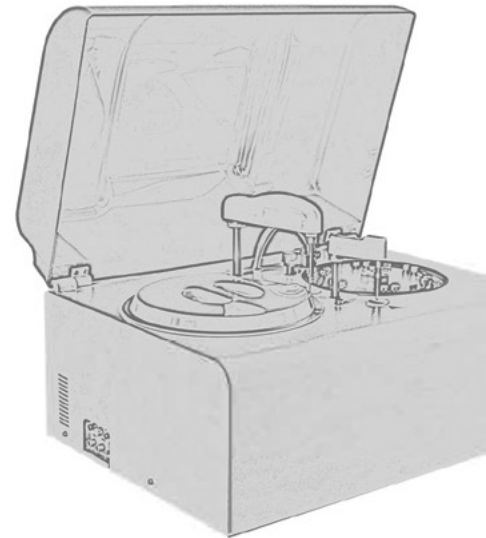
All-in-one Design

- Barcode for sample and reagent
- Random Access
- Liquid Refrigerating, warm water washing
- Turbidimetric test for Immunology Items



Excellent Performance

- End point $CV \leq 0.5\%$
- Kinetic/Two-Point $CV \leq 1\%$
- Turbidimetric method $< 2\%$



Specifications

Instrument Performance

Principle: Photoelectric colorimetry
Assay method: End Point, Kinetic, Two Point etc.
Throughput: Constant 200 T/H
STAT function: Specific emergency positions

Reagent System

Reagent Disk: 40 reagent positions,
supporting different type of bottles
Cooling system: 2-8°C 24h non-stop cooling
system
Reagent Probe: High-polished probe,
automatical liquid level detection and tracing,
collision protection

Reaction System

Reaction Cuvette: 60 reusable reaction cuvette
Washing system: 8-step warm water washing
Minimum reaction volume: 180µl
Heating System: 37±0.1°C

Others

Dimension: 415mm (W) *565mm (L)
*385mm (H)
Weight: 28kg
Water consumption: <3L/H

Sample system

Sample Disk: 40 sample positions include
standard, QC, STAT positions
Sample probe: High-polished probe,
automatical liquid level detection and
tracing, collision protection, 2-50µl with 0.1µl
increment

Optical System

Light Source: Halogen-Tungsten lamp with
long life, 12V, 20W
Photometry range: 0-4.0Abs
Wavelength: 9 wavelengths(300nm-700nm)



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MANUFACTURER

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