



BT 125

Chemistry Analyzer



bt
products

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

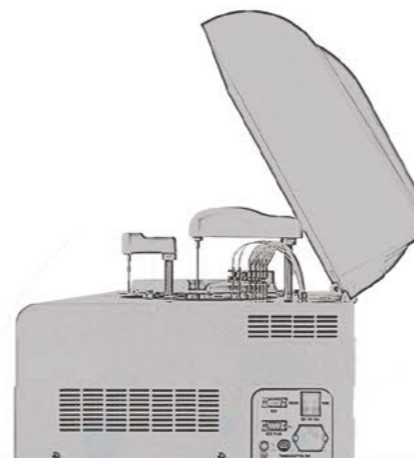


- Easy to operate, Customized settings
- Support LIS
- Compatible with different Windows system
- Dirty cuvette auto detected, auto dilution

Cost effective



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

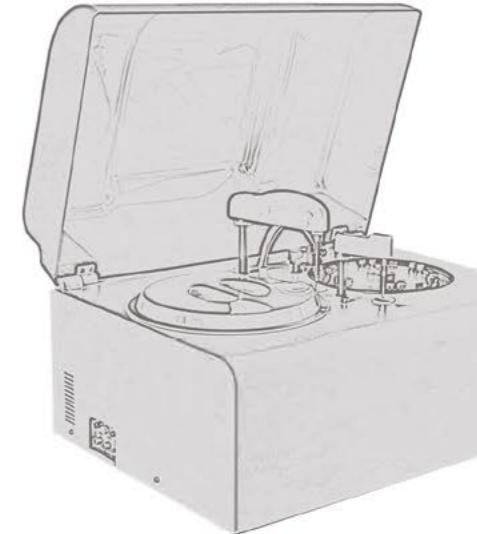


Advantages and Features

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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