

# Specifications

## Instrument Performance

Principle: Photoelectric colorimetry

Assay method: End Point, Kinetic, Two Point etc.

Throughput: Constant 200T/H

STAT function: Specific emergency positions

## Reaction System

Reaction Cuvette: 60 reusable reaction cuvette

Washing system: 8-step warm water washing

Minimum reaction volume: 180 $\mu$ L

Heating System: 37 $\pm$ 0.1 $^{\circ}$ C

## 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, 2-50 $\mu$ L with 0.1 $\mu$ L increment

## Optical System

Light Source: Halogen-Tungsten lamp with long life, 12V, 20W

Photometry range: 0-4.0Abs

Wavelength: 9 wavelengths(300nm-700nm)

## Reagent System

Reagent Disk: 40 reagent positions, Supporting different type of bottles

Cooling system: 2-8 $^{\circ}$ C 24h non-stop cooling system

Reagent Probe: High-polished probe, automatical liquid level detection and tracing, collision protection

## Dimension and Weight

Dimension: 860mmx590mmx570mm

Gross Weight:50KG, Net weight:33KG

Water consumption: <3L/H

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# DC-200C

## Auto Chemistry Analyzer

### Compact Size

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

### Excellent Result

- End point CV $\leq$ 0.5%
- Kinetic/Two-point CV $\leq$ 1%
- Turbimetric method $\leq$ 2%

### All-in-one design

- Barcode for sample and reagent
- Water cycling cooling, warm water washing
- Turbimetric test for Immunology items
- Liquid detection and collision protection

### Friendly software

- Easy to operate, customized setting
- Compatible with different Windows&LIS
- Stable circuitry system and liquid path

### Cost Effective

- Affordable price for analyzer
- Economical spare parts

