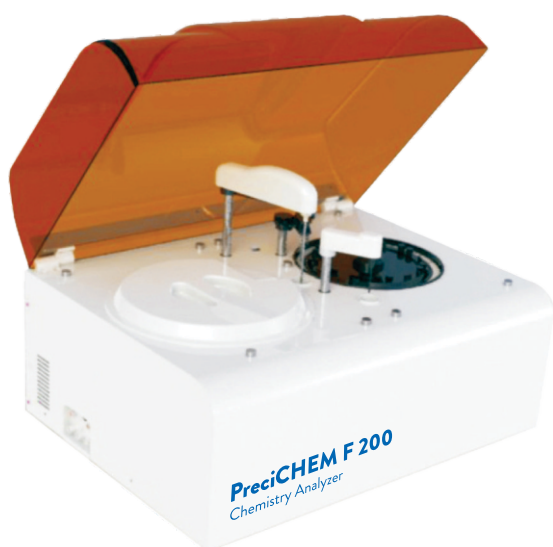


# PreciCHEM F 200

## Chemistry Analyzer



- **Compact**
  - Carry-on baggage size
- **Precise**
  - End point  $CV \leq 0.5\%$ ; Kinetic  $CV \leq 1\%$ ,  
Two -point  $CV \leq 1.5\%$
- **Reliable**
  - Lower failure rate; Easy maintenance
- **Comprehensive**
  - Lis; Barcode
  - Water cycle cooling
  - Auto warm water washing
  - Immunology items
  - Powerful software

# PreciCHEM F 200

## Chemistry Analyzer

### Specifications

- Assay method: End Point, Kinetic, Two-Point etc.
- Principle: Photoelectric colorimetry
- Light Source: Halogen-Tungsten lamp with long life ,12V. 20W
- Photometry range: 0~4.0Abs
- Wavelength: 9 wavelengths (300nm~700nm)
- Throughput: 200 tests per hour
- Probes: 2 probes, One for integrated reagent / sample dispense, one for mixer
- Reagent tray: 40 reagent positions. 10~400µl, with 1µl increment
- Sample tray: 40 sample positions, including standard, QC, STAT positions, 2-50ul, with 0.1 ul increment
- Reaction tray: 60 reusable reaction cuvettes
- Refrigeration: Cooling by Peltier & Liquid cooling system
- Minimum reaction volume: 180 ul
- Clean unit: 7 - step warm water washing
- Water Consumption: Less than 4L/hour
- Quality Control : Quality Control program with Levy Jennings, Multiple lots, QC charts, etc,
- Temperature control: incubator 37±0.1° C
- Power supply: AC 100/200V, 50Hz
- Dimension: 415mm(W) x 565mm(L) x 385mm(H)
- Weight: 28 kgs

### Features

- Rear spectrophotometry via filter, high speed fiber transmission system
- Auto dilution for multi-calibration
- Collision protection in both vertical and horizontal directions, liquid detection
- Auto skip dirty cuvette when testing
- Barcode reader optional
- Support LIS interface



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