

Alovet

Alovision LiC 200

Automatic Chemistry Analyzer



• Compact

Carry-on baggage size

• Precise

End point CV $\leq 0.5\%$; kinetic CV $\leq 1\%$

Two-Point CV $\leq 1.5\%$; Turbimetric method CV $\leq 1\%$

• Reliable

Lower failure rate : Easy maintenance

• comprehensive

- LIS; Barcode
- Water cycle cooling
- Auto warm water washing
- Immunology items
- Powerful software

Compact Size

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

High throughput

- ▼ condtant 200 T/H
- ▼ 200T/H for Double reagent test
- ▼ Fast to be ready for startup

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

Strong Stability

- ▼ optimized system with stable running,no drift
- ▼ stable optical system, efficient washing system
- ▼ & accurate sampling system
- ▼ stable circuitry system and liquid path

Friendly software

- ▼ Easy to operate, customerized settings
- ▼ compatible with different windows & LIS
- ▼ Dirty cuvette auto detection
- ▼ Auto dilution for high concentration sample
- ▼ Auto diluent for multi-calibration

Cost Effective

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

Excellent Performance

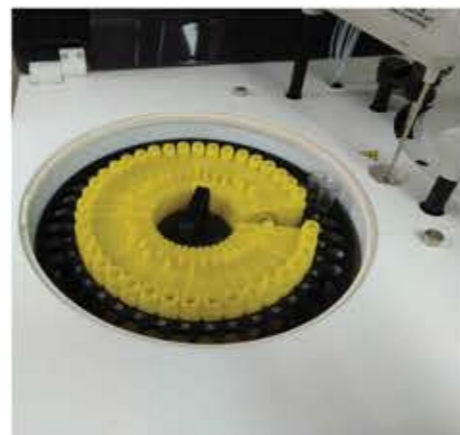
- ▼ End point CV $\leq 0.5\%$
- ▼ Kinetic CV $\leq 1\%$
- ▼ Two-point CV $\leq 1.5\%$
- ▼ Turbimetric method $\leq 2\%$

Design

- ▼ Italian fashionable design
- ▼ Europe quality standard
- ▼ Made in china

Instrument Specification

| | |
|----------------------|-------------------------------------|
| Principle | Photoelectric colorimetry |
| Assay Method | End Point, Kinetic , Two Point etc. |
| Throughput | Constsnt 200 T/H |
| STAT Function | Specific emergency positions |



Reagent / Sample Probe

| | |
|----------------------|---|
| Reagent Probe | High-polished probe,automatical liquid level detection and tracing, collision protection |
| Sample Probe | High-polished probe,automatical liquid level detection and tracing, collision protection, 2-50µl increment. |



Reagent / Sample System

| | |
|-----------------------|--|
| Reagent Disk | 40 reagent position,supporting different types of bottles. |
| Cooling System | 2-8 °C 24h non-stop cooling system |
| Sample Disk | 40 sample positions include standard,QC,STAT position. |



Optical System

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



Reaction System

| | |
|--------------------------------|-------------------------------|
| Reaction Cuvett | 60 reusable reaction cuvettes |
| Washing System | 7 step warm water washing |
| Minimum Reaction volume | 180 µ |
| Heating System | 37± 0.1 °C |

Others

| | |
|--------------------------|-----------------------------|
| Dimension | 415mm(W) *565mm(L)*385mm(H) |
| Weight | 28kg |
| Water consumption | <4L/H |

