

# CS-150 Auto Chemistry Analyzer

Innovative Design Leads The Future

Simple and novel appearance design, constant speed 150 T/H.



## EFFICIENT

Integration of professional design, constant speed 150 T/H, smoother & more efficient daily work

## RELIABLE

Selection of key components and strict reliable design

## ACCURATE

150 $\mu$ l minimum reaction volume, micro volume of 2 $\mu$ l sampling, 0.1 $\mu$ l sampling accuracy

## FRIENDLY

Easy to use operation interface, simple and fast operation mode

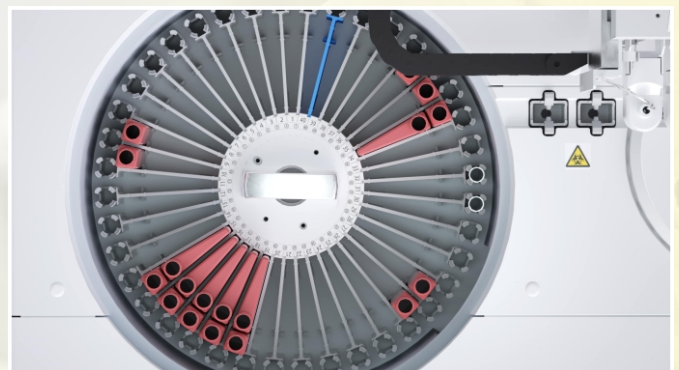
## Intelligent Sampling

Intelligent frequency conversion sampling technology makes sampling more accurate, anti-collision protection can largely extend the service life of sampling probe.



## Reagent Tray, Sample Tray

80 reagent positions, non-stop cooling system with peltier pad inside, 40 sample positions



## Accurate Temperature Control

Maintenance-free solid constant temperature fully enclosed direct heating, accurate temperature control, more accurate results.



## Waterfall Flushing Position

The innovative 360 degree waterfall flushing position makes the cleaning of sampling probe, cleaning probe and mixer more efficient.







## CS-150 Technical specifications

TECHNICAL SPECIFICATIONS	
Test Speed	Constant 150 tests/hour (Mono reagent or double reagent)
Sample Tray	40 sample positions
Sample Tube	Micro cup & Test tube & Blood collection tube can be used
Sample Volume	2-30 $\mu$ L, step by 0.1 $\mu$ L
Reagent Volume	20-300 $\mu$ L, step by 1 $\mu$ L
Reaction Temperature	Peltier pad incubation system, reaction temperature (37 $^{\circ}$ C $\pm$ 0.1 $^{\circ}$ C)
Mixer	Paddle-Type mixing, effective reducing of carry-over
Light Source	Halogen lamp
Wavelength	340nm; 405nm; 450nm; 505nm; 546nm; 578nm; 630nm; 700nm (4 more options)
Power Supply	AC 110/220V $\pm$ 10%, 50/60 Hz, 650W
Operation System	Windows XP, Windows 7, Windows 8, Windows 10
Water Consumption	$\leq$ 6L/hour(maximum)



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