

Specification

General Feature

Throughput:	Constant 400 T/H
Methodology:	End point, Fixed-time (two point), Kinetic
Sample capacity:	100 including 5 emergency positions
Sample volume:	1.5-45ul
Sample probe:	Liquid level detection, auto-depth adjustment and collision protection
Probe cleaning:	Interior and exterior automatic probe cleaning
washing carry-over:	<0.005%

Reagent System

Reagent capacity:	80 refrigerated positions
Reagent type:	Liquid, ready-to-use

Reaction System

Cuvettes:	81 plastic cuvettes or quartz cuvettes (optional)
Reaction volume:	90-450 μ l
Reaction temperature:	37°C
Temperature fluctuation:	\pm 0.1°C
Mixing system:	Independent mixer with two heads

Control & Calibration

Control methods:	Real-time, intraday, interday control etc.
Calibration mode:	One-point, two-point, multi-point and logit-log4 P/5 P spline, line-graph method and etc.

Optical System

Light source:	Halogen-tungsten lamp
Wavelength:	340-800nm, in total 12 wavelengths
Linear range:	0~4.0 Abs

Working Condition

Power supply:	100~240V, 50/60Hz
Water supply:	No need for special water supply machine
Cooling way:	Constant water cooling
Water consumption:	\leq 20 L
Dimension (mm):	820(L)*1250(W)*1100(H)
Weight:	200kg

Operation Unit

Operation system:	Windows 10, support LIS
Host interface:	RS232, TCP/IP
