

## UG500

## Coagulation Analyzer



- ◆ **Principle:**  
Mechanical – Optical
- ◆ **Analysis method:**  
Coagulation method, Chromogenic substrate assay, Immunoturbidimetry
- ◆ **Independent mixing position:**  
Mix samples and reagents thoroughly and automatically
- ◆ **LCD operation screen:**  
Easy and convenient operation with intelligent human-computer interaction

## Technology Parameters

<b>Principle</b>	Mechanical + Optical
<b>Analysis Method</b>	Coagulation method, Chromogenic substrate assay, Immunoturbidimetry
<b>Light Source</b>	LED (405nm, 660nm)
<b>Language</b>	Chinese, English
<b>Test Items</b>	PT, TT, APTT, FIB, Extrinsic factors (II, V, VII, X), Intrinsic factors (III, IX, XI, XII), Lupus Anticoagulant(S), Lupus Anticoagulant(C), Protein C, Protein S, D-Dimer, FDP, AT-III, Anti-Xa, etc.
<b>Detection Channel</b>	4 mechanical channel + 2 optical channel
<b>Sample Position</b>	16 (12 for mechanical + 4 for optical)
<b>Reagent Position</b>	4 pre-warming + 2 room-temperature
<b>Pipette</b>	Linked pipette
<b>Incubation Time</b>	<30 min
<b>Operation</b>	LCD touchscreen
<b>Printer</b>	Built-in thermal printer
<b>Interface</b>	RS232 interface, network port, WLAN, USB
<b>Data Storage</b>	Storage more than 2000 test results
<b>Temperature Control</b>	37.0°C±1.0°C
<b>Size</b>	391mm×285mm×135mm (L×W×H)

