

# 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

## III Technology Parameters

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



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