

## **System Overview**

Analyzer type	1- Channel coagulation Instrument (Clotting, chromogenic, immunoturbidimetric)
Reagent System Open	
Number of parameters	4
Languages	English
Display	2.4 Graphic color touch screen

## **Tests**

Parameters	Prothrombin Time (PT) Activated partial thromboplastin time (aPTT ) Thrombin Time (TT) Fibrinogen (FIB)
Calibration	Prothrombin Time (PT) = ISI & 4 points (Fix 100%, 50%, 25%, 12.5%) FIB = 3 points aPTT = Normal Value TT = Normal Value
Self check	Yes
Result display	PT : INR, Seconds, activity %, extinction aPTT& TT: Seconds, activity % FIB: Seconds, mg/dl

## **Sample**

Sample type	Plasma
Sample positions	8 cuvette pre-warming positions at 37 °C
Sample volume	100 µl = FIB, TT 50µl = PT, aPTT

## **Reagent**

Reagent positions	4 heated at 37°C
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## **Reading**

Light source	1 LED
Wavelength	400nm
Optical range	0.001 - 2.000 OD
AD-converter	14 Bit

## **Data Processing**

Barcode	No
Electrical requirements	110...240 VAC, Output: 9 V, 1.0 A Power consumption: 9 Watt max.
Environmental	Operating temperature: 18...40C

## **Accessories**

Standard Accessories (supplied with each instrument)	
	Quantity
Pc Power Supply	1
Touch pen	1
Single Cuvettes ( only 25 pcs.)	1

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