

ECL 105[®]

Single Channel Coagulation Analyzer



Tests performed are PT, APTT, FBG, Factor Assays, LA, PS and D Dimer

Multilevel control QC program available

Built-in incubator with 5 reaction cuvette position and graphic printer

Large graphical alpha numeric color touch screen display for ease of use



A Modern and Advanced Analyzer in Hemostasis

| CLOTTING | IMMUNOGENIC ASSAYS |

Erba Coagulation Line



ECL 105

Single Channel Coagulation Analyzer



SPECIFICATIONS

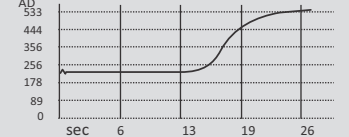
Principles	: Clotting assays, Light Scatter Principle (640nm), Immunogenic Turbidimetric Assays (800nm)
Test Menu	: PT, APTT, FBG, Intrinsic and Extrinsic Factor Assays, LA, PS and D Dimer, programmable
Number of Channel	: One
Display	: Large graphical touch screen display
Reaction Cuvette Holder	: 5 Positions for incubation of single reaction cuvette
Reagent Cup Holder	: 5 Positions (4 cups and 1 bottle with programmable stirring option)
Printer	: Built-in Graphic Thermal Printer
Units of Measurement	: Seconds, %, INR, mg/dl, g/dl, ratio, etc.
Coagulation Clotting Curve	: Yes
Reagents	: 6 point Multi-standard Graph, on display on print
Operating Temperature	: 17-32 Degrees Celsius, Max. 80% RH, non-condensing
QC	: QC with L-J graph
Power Supply	: 100-250V ~47-63Hz, 150VA
Interface	: USB port, Pen Drive / LIS compatible, software upgradable
System	: Microprocessor based
Database	: >250 results with coagulation Curve
Cuvette and Reagent Management	: Cuvette usage and reagent lot and expiry management.
Power Consumption	: 150VA or less
Dimension	: 216 x 205 x 75 mm, 0.9kg

*Specifications are subject to change without notice as an ongoing upgradation.

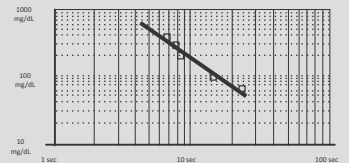
ECL 105

ID:	Narayan S
ASSAY:	PT
14.09.2016	04:50
Res. 1:	15.88 sec
Res. 2:	1.33 INR

Result curve

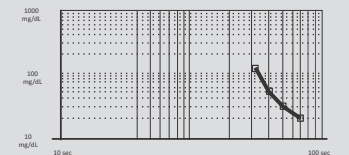


CALIBRATION CHART: FIBRINOGEN



	1	2	3	4	5	6
T mg/dL	412.0	336.0	212.0	106.0	70.7	
R Sec	6.80	7.80	6.50	14.40	23.50	
Calc. mg/dL	353.2	291.7	258.7	124.0	60.6	

CALIBRATION CHART: Factor VIII



	1	2	3	4	5	6
T mg/dL	124.8	62.4	31.2	15.6	70.7	
R Sec	12.76	39.40	68.84	60.08	23.50	
Calc. mg/dL	118.7	66.1	31.9	15.1	60.6	

ERBA COAGULATION REAGENTS

Erba Protime LS	Erba Factor Deficient Plasma	Erba D Dimer R
Erba Actime	Erba LA1 Screen	Erba Standard Plasma
Erba Calcium Chloride	Erba LA2 Confirm	Erba Control N/P
Erba Thrombin Reagent	Erba LA Control (High)	Erba Control N/P Plus
Erba Thrombin Time	Erba Protein S Clotting	Erba Consumables



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