

Simplifying coagulation testing

CA-104

Basic Specifications		
	Instrument Type	Semi-automated optical analyser for clotting assays
	Light Source	LED
	Parameters	PT, APTT, TT, Fibrinogen, Extrinsic and intrinsic factors
	Sample Volume	PT, APTT 50µL Fbg 100µL TT 50-100µL Factors 5µL
	Throughput	PT approx. 60 tests/hr APTT approx. 30 tests/hr
Measurement	Principle	Turbodensitometric measuring principle
	Measurement Channels	Four with light protection caps
	Incubation Channels	Four reagent positions, sixteen cuvette positions
Sample & reagent handling	Sample Type	Centrifuged citrated plasma
	Sample & Reagent Handling	Manual pipette, auto-start function
	Reaction Tube Type	Single-use cuvettes with stir bars
Operation	Access Mode	Batch testing
	LCD Display	Two lines with 20 characters each
	Calibration Curve	Up to 9 calibration points can be stored
	Programmable Methods	Up to 15 assays
	Reportable Units	Seconds, INR, Percent, mg/dL
	Temperature Control	Measurement channels and incubation positions are kept at approx. 37.4°C +/- 0.3°C
	Printer	Integrated thermal printer, external printer connection as option
	Interfaces	For connection to external printer, RS 232C interface is available
	Dimensions	270W x 95H x 310D mm
Technical	Weight	2.9 kg
	Operating Voltage	100 - 240VAC
	Power Consumption	90VA
	Operating Temperature	10°C - 30°C
	Relative Humidity	Less than 85%



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