



CoaDATA 504

1-channel coagulation analyzer for clotting assays

	CoaDATA 504
Measuring Principle	<ul style="list-style-type: none"> • Turbidensitometric with automated start function • Opto-mechanical principle with automatic zero adjustment and magnetic stir bar for homogenizing of the test suspension and increased sensitivity.
Measuring Unit	<ul style="list-style-type: none"> • 1-measuring channel with magnetic mixer motor • Measuring block heated, controlled at 37.4°C +/- 0.3°C • 1 reagent position with stirring function • 4 cuvette positions
Tests (installed)	<ul style="list-style-type: none"> • PT • aPTT • Fibrinogen • Thrombin Time • Single Factors
Test Volume	<ul style="list-style-type: none"> • Mikro Cuvette for single use • Min. 150µl - max. 300µl
Software	<ul style="list-style-type: none"> • Editable reagent parameters • 7 pre-programmed test positions • Automated calculation of seconds, INR, %, g/l, mg/dl, Ratio • Calibration-/ reference curves editable up to 9 meas. points • Date & Time • Automated cuvette detection
Hardware	<ul style="list-style-type: none"> • Display, LCD 1 line with 8 characters • Alphanumeric membrane keypad • ChipCARD® reading unit
Technical Data	<ul style="list-style-type: none"> • Power supply 100V-240V, 47-63Hz, 260mA • Output: 12VDC =/0.8A • Weight: 0.7kg • Dimensions: 19 x 13 x 6 cm (WxDxH)
Options	<ul style="list-style-type: none"> • Connection to an external printer, recommended (Seiko Epson DPU-414)

For further details in coagulation and platelet aggregation visit us at www.labitec.de

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