



## CoaDATA 4004

4-channel coagulation analyzer for clotting assays (open system)

| CoaDATA 4004        |   |
|---------------------|---|
| Measuring Principle | <ul style="list-style-type: none"> <li>• Turbidensitometric with automated start function</li> <li>• Opto-mechanical principle with automatic zero adjustment and magnetic stir bar for homogenizing of the test suspension and increased sensitivity.</li> </ul>   |
| Measuring Unit      | <ul style="list-style-type: none"> <li>• 4-measuring channels with magnetic mixer motor</li> <li>• Measuring block heated, controlled at 37.4°C +/- 0.3°C</li> <li>• 4 reagent position (1x stirred)</li> <li>• 16 cuvette positions</li> </ul>   |
| Tests (open system) | <ul style="list-style-type: none"> <li>• PT</li> <li>• aPTT</li> <li>• Fibrinogen</li> <li>• Thrombin Time</li> <li>• Single Factors</li> <li>• D-Dimer (Option)</li> </ul>   |
| Test Volume         | <ul style="list-style-type: none"> <li>• Mikro cuvette for single use</li> <li>• Min. 150µl - max. 300µl</li> </ul>   |
| Software            | <ul style="list-style-type: none"> <li>• 15 freely editable test positions</li> <li>• 7 pre-programmed test positions</li> <li>• Automated calculation of seconds, INR, %, g/l, mg/dl, Ratio</li> <li>• Calibration-/ reference curves editable up to 9 meas. points</li> <li>• Date &amp; Time</li> <li>• Automated cuvette detection</li> <li>• Reagent settings can be loaded/stored via ChipCARD®</li> <li>• Data transmission to SD-Card or external PC</li> </ul> |
| Hardware            | <ul style="list-style-type: none"> <li>• Display, LCD 2 line with 20 characters each</li> <li>• Alphanumeric membrane keypad</li> <li>• Internal printer</li> <li>• ChipCARD® reading unit</li> <li>• SD-Card reader</li> </ul>   |
| Technical Data      | <ul style="list-style-type: none"> <li>• Power supply 115/230V, 50/60 Hz switchable</li> <li>• Weight: 3.9Kg, Dimensions: 26,5x33,0x8,0 cm (WxDxH)</li> </ul>   |
| Options             | <ul style="list-style-type: none"> <li>• Electronic Start-Pipette</li> <li>• External printer connectable</li> </ul>  |

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