

TECO



COATRON® A6 PLUS

FULLY AUTOMATED COAGULATION ANALYZER
6 CHANNELS, MICRO VOLUME FOR CLOTTING.

Coatron A6 PLUS

We have enhanced our biggest model – in major: Faster!

The newest model from the Coatron A series is a milestone in our history of the fully automated Coagulation Analyzers.

Since more than twenty years, our complete line of Coagulation Analyzers running worldwide in thousands of Laboratories with high reliability and precision. The compact built-up and construction, along with optimized workflow makes the new Coatron A6 Plus to the perfect partner in big sized Laboratories and diagnostic centers.

- **DOUBLE THE SPEED** (compared to Coatron A6)
2 pipette needle system with high-precision XYZ location, sensitive level sensor
- **COMPLETE HIGH QUALITY OPTICAL ANALYSIS**
6 optic channels at 405nm with auto light sensing and maximal light elimination to reduce interferences such like bilirubin or sunlight.
- **FULL FUNCTIONALITY INCLUDED**
35 heated and cooled reagent positions for reagents, controls, buffers
High precision syringe pump
Economical rinse/clean consumption
Easy maintenance procedures
Automatic self control of all instrument functions
- **PROVEN AND IMPROVED USABILITY**
Intuitive TECO familiar graphical user interface.



- **INSTRUMENT DETAILS**

Coatron A6 Plus Coagulation analyzer	Fully automated dual-Z high speed
General	
Dimensions	500 x 950 x 800 mm (l, b, h)
Display	Colored Touch Display 4,3"
Weight	52 kg
Power values	90-240 Vac, 50-60Hz
Pre-warm positions (pcs.)	23
Pre-cool positions (pcs.)	12
Test	
Global	PTm, aPTT, Thrombintime, Fibrinogen (Clauss & PT derived), Heparin
Factors	Factor II, V, VII, VIII, IX, X, XI, XII
Thrombophilia	Protein C, Protein S & free Protein-S, Factor V , Leiden (APC-R), Antithrombin, D-Dimer & FDP, LA Screen (DRVVT), LA Confir m (DRVVT), Plasminogen
Calculated units	Activity %, Ratio, Polish ratio, INR (ISI system or INR calibration curve), g/L, mg/dL, ng/L, ng/mL, µg/L, IU/mL