



Turboclot

Fully Automated Coagulation Analyser

Innovative Life Solutions from AMS UK

- ◆ Clotting, Chromogenic, Immunologic measuring methods
- ◆ User-friendly Touchscreen Interface
- ◆ High throughput routine assays
- ◆ Labour saving, simple programming
- ◆ Reagent Open System, *closed system on request.*
- ◆ Reagents / Controls and Calibrators From AMS Labs
- ◆ Optional Multi-language software
- ◆ Random Access, Smart and Compact



Who are AMS UK?... Established in 2005 AMS is a rapidly expanding, innovative primary diagnostics manufacturer based in the United Kingdom specialising in the manufacture, development and sales of a large range of clinical diagnostics and point of care products for a global market. Our product range is exported and marketed through an expanding network of distributors in 60 countries and growing. In countries where AMS UK is not as yet represented, deliveries are made directly from the company's UK headquarters. We are committed to supplying quality products to international standards.

For more information contact AMS UK Limited

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Turboclot Coagulation Analyser Features

Technical Specifications

System Function

Throughput: 60 tests/hour for PT

50 tests/hour for PT and APTT

Parameters: PT, APTT, TT, FIB, AT-1.11, PLG, D-Dimer, FDP, etc.

Measuring methods:

Clotting: Scattered Light Detection method
Chromogenic: Colorimetric method, 405nm
Immunologic: Turbidimetric method, 575nm

Memory: 100, 000 test results and 10, 000 reaction curves

Quality control: 12 QC File"10 test items"30 curve*
12 month

Calibration: 6 points`10 items

Automatic, Random Access

STAT sample priority

Auto re-diluent/ re-test

Barcode-reading support (optional)

Sample Tray

Sample tray: 27 positions, user-defined STAT

Incubation temperature: 37±0.5 °C

Reagent Tray

Reagent tray: 23 positions

Reagent cooling: ≤16 °C

Reaction Tray

Cuvettes on board 72

Min reaction volume: 150µl

Reaction temperature: 37±0.5 °C

Probe

With probe pre-heating

Automatic washing both inside and outside

With collision protection, liquid level detection and Inventory checking

Measuring and Optic System

Light: LED

Power: AC 110/240V, 50-60±1 Hz

Temperature: 10 °C-30 °C humidity 58.5%

Water consumption: <0.5L/hour



7 Detection Channels

- 5 for Channels

- 1 for chromogenic Assays

- 1 for immunologic Assays

Sample / Reagent Probe

with Liquid Level Detection

Print out

Built-in thermal printer, external printer optional

Measuring and Optic System

Light: LED

Power: AC 110/240V, 50-60±1 Hz

Temperature: 10 °C-30 °C humidity 58.5%

Water consumption: <0.5L/hour

Dimension LxWxH (mm) : 660x580x510

Weight: 53KG

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If you are interested in supply and distribution opportunities for AMS UK Turboclot Coagulation Analyser or any other of our specialised diagnostic products, please don't hesitate to contact us.

www.amslabs.co.uk