

ARX-CLOT

4-Channel Coagulometer



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Software Features

- Semiautomatic 4 channel Coagulometer.
- Open System with user's friendly software.
- Printout of the graph and results.
- All methods creatable, editable, copy and delete.
- On-board storage capability up to 20 assays.
- Automated calculation results in seconds, %, INR, g/l, mg/dl, Ratio.
- Calibration/reference curves editable up to 9 measurement points.
- Automatic Start-Pipette connectable.
- Automated cuvette detection and calculation.
- Data transmission to SD-Card or external PC (optional).

Assays

- PT
- APTT
- Fibrinogen (g/l, mg/dl)
- TT
- Single Factors (FII to FXII)

Principle

Turbidometric with automated start function

Measuring unit

- 405/650 nm filter and LED light source.
- Controlled at 37.0°C +/- 0.2°C.
- 4 operating measuring channels.
- 2 reagent positions.
- 15 cuvette incubation positions.

Test volume

- Micro cuvette for single use.
- Optimized mixture of sample & reagent.
- Total minimum 150µl, maximum 300µl.

Display

7" TFT LCD with touch - 800x480px

Memory

1000 test results and 20 assays.

Units

Seconds, % activity, ratio, INR g/L and mg/dL

Printer

- Integrated thermal printer
- (Optional) external printer

Interfaces

RS232C / USB / Ethernet

Dimension/Weight

L:25cm x D:44cm x H: 15cm
5.6 kg

Power Supply

Voltage	100-220V
AC	50-60 Hz
Temperature	15° to 40° C
Humidity	10% to 85%,



Technical specifications subject to change without prior notice

Product manufactured by Micro Lab Instruments
An ISO 9001:2008 certified company

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