

COAGULOMETER K-3003 Chrom



3-CHANNEL COAGULOMETER

suitable for the complete coagulation diagnostic with tests like:

- Prothrombin index PT (Ratio, INR, time)
- Thrombin time TT (Ratio, time)
- Caolin-Kephalin time APTT (Ratio, time)
- Fibrinogen (concentration mg%, g/l)
- Both groups of coagulation factors
- Coagulation inhibitors (ATII, protein C and S, heparin)
- D - Dimere

K-3003 Chrom fits the demand of all coagulation tests in today's medical laboratories.

Characteristic Features:

In two channels the optical density (turbidimetry) are measured chronometrically. If both of these channels are used for a double analysis of the same sample, the results are presented together with the deviation value.

The third channel is a colorimeter used for the measurement of colorimetric tests, which are based on chromogenous substrata.

As the internal memory can accept 55 individual programs, it is possible to use all kinds of tests kits available on the market.

A cost effective operation is granted by the low consumption of only 50 ml sample and 50-100 ml reagent volumes.

The measuring results with patient number date and time are printed in 110 mm width by the built-in thermoprinter or can be transmitted via the RS 232 data port to a host computer. When the power is disconnected, the internal memory can store up to 15 000 patient results and 60 calibration curves.

Technical Data:

Measurement method::	Optical turbidimetry + colorimetry
Measuring time:	4 sec to 300 sec
Power supply:	220 V (+10% / -15%), 50/60 Hz, 100 VA
Dimension / Weight:	45x33x12 cm / 5 kg

Cat. No. 12.4.1. - Coagulometer K-3003 Chrom

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