

SCLAVO KOS 1

ONE CHANNEL COAGULATION SYSTEM

OUR IN VITRO
DIAGNOSTICS
IDENTITY



ADVANTAGES

- Clotting, chromogenic or immuno-turbidimetric assays
- Micro volumes (total 75 µl)
- Automatic start at reagent addition
- Easy operation



TEST PANEL

REAGENT KITS

- PT
- APTT
- TT
- Fibrinogen
- D-Dimer
- Protein C
- AT III
- Factors

CALIBRATORS

- Calibration Plasma
- %PT/DIRECT INR

CONTROL PLASMA

- Normal Control Plasma
- Abnormal Control Plasma
- D-Dimer Control - Low
- D-Dimer Control - High



DASITGROUP

sclavo
diagnostics

SCLAVO
DIAGNOSTICS
INTERNATIONAL

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ONE CHANNEL COAGULATION SYSTEM



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CHARACTERISTICS

TECHNICAL FEATURES

- 1 channel fully optical measurement
- Sunlight reduction
- Clotting, chromogenic or immuno-turbidimetric assays
- Quantitative D-Dimer
- Micro volumes (total 75 µl)
- Small dimension and weight
- Highly reliable & long-living
- Autosense optics to eliminate interferences like Bilirubin, Haemoglobin, sunlight
- Approved clotting algorithm with biphasic waveform analysis
- Automatic start at reagent addition
- 3 points calibration curve for each test
- 1 stop-watch function on-board
- Double determination
- Optional external thermal printer
- RS 232 Interface
- Linking to Laboratory Information System (L.I.S.)

TECHNICAL DATA

DIMENSIONS

- L x W x H: 205 x 150 x 75 mm
- Weight: 0,72 Kg

POWER SUPPLY (EXTERNAL)

- Input: 100-240 V~, 50/60 Hz
- Power: 12 V
- Approvals: CE, EN60950, UL

INCUBATION BLOCK

- Temperature: 37,0 °C ±0,2 °C
- Samples: 6 cuvettes
- Reagent: 2 vial Ø 11,0 mm
- Different adapters available

MEASUREMENT

- Optic: 1 channel with AutoSense
- Methods: Turbidity, Kintetic, Endpoint
- Algorithm: based on optical density
- Processing: 14 Bit ADC + Digital Filter
- Autosense: LED intensity controlling
- Starting: Manual/Optical



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