



D-dimer analyzer

Two channel optical analyzer designed for quantitative determination of d-dimer. The test procedure is optimized for easy handling and fast results



One channel coagulation analyzer

Manual coagulation analyzer measures the most important clotting based coagulation tests with a quarter of the regular volumes



Two channel coagulation analyzer

Manual coagulation analyzer measures all clotting based coagulation tests with a quarter of the regular volumes



Four channel coagulation analyzer

Coagulation analyzer offer a variety of tests to be flexible in determinations with classical clotting reagents, which are based on turbidity. The analyzer offers the possibility to handle up to 25 different tests separately with all specific parameters



Hemostasis analyzer

Semi-automated hemostasis analyzer with unique flexibility to measure coagulation parameters. This analyzer offers 4 different calculation models. Up to 16 different filters can be used. Analyzer can handle 30 different tests separate and individually all with specific calibration data

COAGULATION ANALYZER

D-DIMER ANALYZER

System Features

- Pipetting scheme: 25 uL Plasma sample + 50 uL Reaction Buffer + uL Latex
- Tests: Quantitative D-Dimer
- Assay Range for sample concentrations
50-8.000 ng/mL (undiluted plasma)
> 8.000 ng/mL (1:10 pre-dilution of sample)
- Selectable dimensions: dE/min, ug/mL, ng/mL
- Optic Block: 2-channel Optics (660 nm)
- Keyboard: Foil keyboard, 3x 8 matrix with Test, Function, and Numerical Keys
- Display: 4 lines x 20 Characters LCD
- Incubation Block
 - 12 prewarming positions
 - 2 measuring positions
 - 1 reagent position
- Includes start up kit

ONE CHANNEL COAGULATION ANALYZER

System features

- Tests
 - PT Prothrombin Time
 - APTT Activated Partial Thromboplastin Time
 - TT Thrombin Time
 - FIB Fibrinogen
 - Fa-I Factor Intrinsic
 - Fa-E Factor extrinsic
- Selectable dimensions: Seconds, INR, U (g/L), %
- Technical Data
 - Dimensions: LxBxH: 245 X 130 X 60 mm
 - Weight: 0.51 Kg
 - Ambient temperature: from 18 C to 23 C
 - Optic Block: 1 Optic Channel
 - Keyboard: 3 X 3 matrix with test and function keys
 - Display: 2 lines X 16 Characters LCD
 - Incubation Block: 1 measure position, 6 incubation positions, 2 - reagent positions, Temp: 37.0 C +/- 0.2 C
- Includes Start-Up Kit

TWO CHANNEL COAGULATION ANALYZER

System Features

- Tests: PT, APTT, TT, Fibrinogen, (Clauss and PT derived), Factor II, V, VII, VIII, IX, X, XI, XII, Fletcher, VT (Vernom Time), APC, AT-III, Protein C, Protein S, Heparin, STAT (PT/PTT), etc.
- Selectable Dimensions : Seconds, %-Activity, Ratio, INR, Units, g/l, mg/dl
- Technical Data:
 - Optic Block: 2-Channel Optics, LED with 450 nm
 - Keyboard: 3 X 8 matrix foil keyboard, with Test, Function, and Numerical Keys
 - Display: 4 lines X 20 Characters LCD
 - Incubation Block: 12 prewarming positions, 2 measuring positions, 1 reagent position, mixed with different adaptors, 1 reagent position 16 mm, 1 reagent position 22.5 mm, Temperature (37.0 C +/- 0.2 C)
- Includes Start Up Kit

FOUR CHANNEL COAGULATION ANALYZER

System Features

- TESTS: PT, APTT, TT, Fibrinogen (derived and Clauss), Venom Time, AT-III, Factor II, V, VII, VIII, IX, X, XI, XII, Protein C, Protein S (Coag. Method), STAT (2 X PT and 2 X APTT)
- Selectable Dimensions: s, %, Ratio, INR, Units (mg/dl)
- Technical Data:
 - Optic Block: 4-channel Optics, LED with 450 nm
 - Keyboard: Foil keyboard, 4 X 8 matrix with Test, Function, and Numerical Keys
 - Display: 4 lines X 20 Characters LCD

- Incubation Block: 24 prewarming positions, 4 measuring positions, 1 Reagent position (mixed with different adaptors), 1 Reagent position 16 mm, 1 Reagent position 22.5 mm, Temp. 37.0 C +/- 0.2 C
- Includes Start-Up Kit

FOUR CHANNEL COAGULATION ANALYZER

System Features

- Tests: PT, APTT, TT, Fibrinogen (Clauss), Factor II, V, VII, VIII, IX, X, XI, XII, Batroxobin Time (Venom time), AT-III, Protein C, Protein S, etc., flexible for profile (PT, APTT, TT, FIB) or Batch usage
- Selectable Dimensions: s, %, Ratio, INR, Units (mg/dl)
- Technical Data:
 - Optic Block: 4- channel Optics, IR-LED with 950 nm
 - Keyboard: Foil Keyboard, 4 X 8 matrix with Test, Function, and Numerical Keys
 - Display: 4 Lines X 20 Characters LCD
 - Incubation Block:
 - 20 Cuvettes
 - Prewarming positions
 - 4 Measuring positions
 - 1 Reagent position, mixed
 - 2 Reagent positions 16 mm
 - temp.: 37.0 C +/- 0.2 C
- Includes Start Up Kit

HEMOSTASIS ANALYZER

Analyzer

This is a semi-automated Hemostasis Analyzer with unique flexibility to measure coagulation parameters (classical clotting tests and chromogenic substrates). This analyzer offers four different calculation models (Turbidity, Kinetic, Endpoint, 0.1 OD). Up to 16 different filters can be used. Our Hemostasis Analyzer can handle 30 different tests separate and individually all with specific calibration data.

System Features

- Tests: PT, APTT, TT, FIB (Clauss/derived), Factor II, V, VII, VIII, IX, X, XI, XII, AT-III, Plasminogen, Heparin, C1-Esterase, Alpha 2 Antiplasmin, APC, Protein C, Protein S, PAI, tPA, uPA, Heptest, D-Dimer, Lupus Anticoagulant, Factor XIII at 340 nm, PT-B (whole blood PT) at 710 nm
- Selectable Dimensions: s, %, Ratio, INR, Units (mg/dl), dE (Slope/min), E (Extinction), etc.
- Technical Data:
 - Optic Block: 4-Channel Optics with Halogen lamp and intensity control, 16 filters possible, Range: 0-2.5 OD Linear to 3 OD max. Resolution: 1 mOD
 - Keyboard: Foil keyboard, 4 X 8 matrix with Test, Function, and Numerical Keys.
 - Display: 4 lines X 20 Characters LCD
 - Incubation Block: 6 Cuvettes prewarming positions, 1 measuring position, 2 Reagent positions 22.5 mm, 1 Reagent position 32 mm, mixed, 2 Reagent positions 16 mm, Temp.: 37.0 C +/- 0.2 C
- Includes Start Up Kit

PLEASE CONTACT:

WORLDWIDE DIAGNOSTICS

P.O. Box 656 • Ridgefield, CT 06877 • USA

Web: <http://www.worldwidediagnostics.com>

E-mail: info@worldwidediagnostics.com

