

Product Range Dutch Diagnostics

Immuno-Turbidimetry.

- Antisera Mono-reagents
- Antisera Nephelometry (BNA-Antisera
- Antisera Nephelometry)Array-Antisera)
- APO A1 and APO A2
- APO B
- Lp(a)

- a1- Antitrypsin
- a1- Microglobulin
- a2- Macroglobulin
- Albumin
- ASO
- Antithrombin III
- C1 Esterase Inhibitor
- C3
- C4
- CRP
- Ferritin
- IgA
- IgD
- IgE
- IgG
- IgM
- RF
- Transferrine.
- Calibrators
- Controls

- T.D.M. (Therapeutic Drug Monitoring)

Clinical Chemistry.

- Substrates
- Enzymes
- Liquid and Lyo.

Rapid Screening Tests.

Latex slide tests.

1-Step strips and cassettes.

- Pregnancy
- Rheumatology
- Hepatitis
- HIV 1+2
- RPR
- TPHA
- PSA
- CEA
- AFP
- Occult blood
- Chlamydia

Microtiter ELISA

- * Infectious Diseases (TORCH)
- * Hormones
- * Hepatitis
- * Tumor Markers

Urine strip systems.

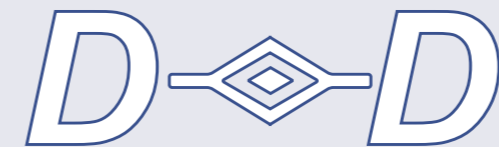
Uri-Screen test strips
From 1 single parameter Glucose
up to 11 parameters

Uri-Screen 100

semi automatic strip reader

Uri-Screen 500

automatic strip reader



Dutch Diagnostics

Human and animal care

Coagulation Systems



Dutch Diagnostics
Human and animal care

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Coa DATA 501 Open System,

1 channel coagulation analyzer for all clotting assays

Specifications

Measuring principle: Turbidimetry
Process: Single or double determinations
Reagent block: Heated to 37 °C
 1 measuring cell with magnetic mixer motor
 1 reagent position
 4 cuvette incubation positions

Light protection cap: Integrated adapter for Coa DATA tips
Optional: Yellow tips
Cuvette: Micro cuvette
Total volume: 150 - 300 µl
Display: Liquid crystal display, 8 digits
Control panel: Membrane keypad
Memory: A maximum of 7 test methods can be stored
Conversions: PT(sec) in %, ratio, INR, aPTT(sec) in ratio, Fibrinogen(sec) in g/l or mg/dl

Calibration curve: Memory of 9 measuring points per assay
Thrombi-Pette: For pipetting start reagents is included (20-200 µl).

ChipCARD and writer: Optional memory board upon request with test specific data such as lot no, calibration curve, pre-selection for test application for PT, aPTT, TT, Fibrinogen... and others.
 (Optional)

Port: RS 232C
 (Optional) External printer Epson P40 Adapter 115V/60Hz or 230V/50Hz

Power supply: External adapter
Dimensions: 9,7 x 21,2 x 5,2 cm
Weight: 0,6 kg



Coa DATA 2001 Open System,

2 channel coagulation analyzer for all clotting assays

Specifications:

Measuring principle: Turbidimetry
Process: Single or double determinations
Reagent block: Heated to 37 °C
 2 measuring cells with magnetic mixer motor
 4 reagent positions, one of these with magnetic mixer functions
 3 x 6 cuvette incubation positions

Light protection cap: Integrated adapter for Coa DATA tips
 (Optional) Yellow tips
Cuvette: Micro cuvette
Total volume: 150 - 300 µl
Display: Liquid crystal display, 2 lines with 20 characters each
Control panel: Membrane keypad
Memory: A maximum of 7 test methods can be stored
Conversions: PT(sec) in %, ratio, INR, aPTT(sec) in ratio, Fibrinogen(sec) in g/l or mg/dl

Calibration curve: Memory of 9 measuring points per assay
Thrombi-Pette: For pipetting start reagents is included (20-200 µl).

ChipCARD and writer: Optional memory board upon request with test specific data such as lot no, calibration curve, pre-selection for test application for PT, aPTT, TT, Fibrinogen... and others.
 (Optional)

Printer: Integrated thermal printer, 26 characters per line
Port : RS 232C
Power supply: 2 voltage settings, 115/230V , 60/50 Hz
Dimensions: 27,2 x 34,8 x 12,5 cm
Weight: 5,0 kg



Coa DATA 4001 Open System,

4 channel coagulation analyzer for all clotting assays

Specifications:

Measuring principle: Turbidimetry
Process: Single or double determinations
Reagent block: Heated to 37 °C
 4 measuring cells with magnetic mixer motor
 4 reagent positions, one of these with magnetic mixer functions
 4 x 4 cuvette incubation positions

Light protection cap: Integrated adapter for Coa DATA tips
Optional: Yellow tips
Cuvette: Micro cuvette
Total volume: 150 - 300 µl
Display: Liquid crystal display, 2 lines with 20 characters each
Control panel: Membrane keypad
Memory: A maximum of 7 test methods can be stored
Conversions: PT(sec) in %, ratio, INR, aPTT(sec) in ratio, Fibrinogen(sec) in g/l or mg/dl

Calibration curve: Memory of 9 measuring points per assay
Thrombi-Pette: For pipetting start reagents is included (20-200 µl).

ChipCARD and writer: Optional memory board upon request with test specific data such as lot no, calibration curve, pre-selection for test application for PT, aPTT, TT, Fibrinogen... and others.
 (Optional)

Printer: Integrated thermal printer, 26 characters per line
Port: RS 232C
Power supply: 2 voltage settings, 115/230V , 60/50 Hz
Dimensions: 27,3 x 34,7 x 12,5 cm
Weight: 5,3 kg



Coa LAB 6000,

Fully automated coagulation analyzer for all clotting assays

A simple batch and random analyzer for clotting tests

Specifications:

Measuring principle: The opto-mechanical endpoint method features turbidimetry allowing the use of lipemic and/or coloured samples with kaolin.

Measuring station: 6 measuring channels, primary rotor for 6 cuvette cartridges, each cartridge includes 6 cuvettes, 18 sample positions, 6 reagent positions.

Test volume: 125 µl -250 µl
Traverse: Movement into 2 directions X-Z for pipetting and transport of plasma and reagent. Pipettor heated to 37 °C. A level sensor detects the presence of liquid.

Dilutor: 250 ml syringe, 1 pipetting tube
Liquid positions: 6 positions for reagent or deficiency plasmas and washer at room temperature. All reagent positions can be stirred.

Software: Method menu for PT, aPTT and Fibrinogen. Documentation of all test parameters Calibration curves, date, time, conversions of %, g/l, mg/dl, ration, INR and incubation time can automatically be loaded by ChipCARD. External service program.

Display: Alphanumeric LCD-Display, 2 lines, 20 characters each.

Operating modes: Batch-Mode for PT/aPTT or Fibrinogen. Combi-Mode incl. PT/aPTT and Fibrinogen in one cuvette cartridge.

Throughput: >120 PT/h

Special features:

- Single and double detection adjustable, Combi-Mode allows
- PT/aPTT and Fibrinogen measurements at one time.
- On board Waste Box for used cartridges.
- Plasma or reagent start (can be configured)
- Fibrinogen (Claus method)
- Optimised cuvette cartridge consumption

Printout: Built-in thermal printer.
Barcode reader: For fast introduction of patient/sample numbers.
Interfaces: 1x RS232 C Host/Service
 1x Barcode Scanner

Power requirements: 230V / 115V, 50-60 Hz, 150 VA
Dimensions: 72 x 45 x 55 cm
Weight: ± 17 kg
Disposable: Cartridges, incl. mixers, reagent containers, plasma cups.

Reagents

Cat. No.	Description	Size
41001	Soleplastin Prothrombin or "Quick"test	10 x 2 ml
41002	aPTT EL (Ellagic Liquid)	6 x 2,5 ml
41003	aPTT Activated Partial Thromboplastin Time	6 x 2,5 ml
41004	Fibrinogen complete kit (100 tests)	10 x 1 ml
41005	Control Plasma Normal	6 x 1 ml
41006	Control Plasma Pathologic	6 x 1 ml