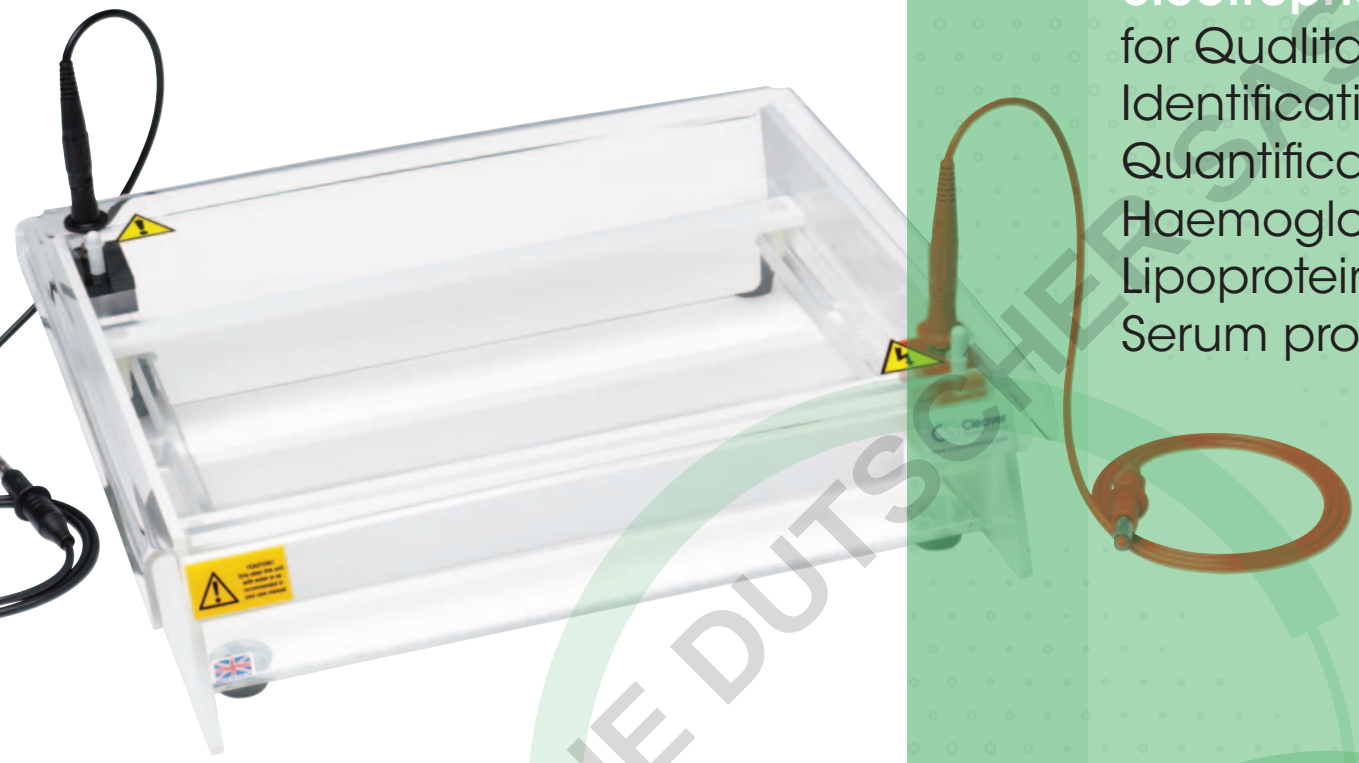
EZEE celias

THISTLE SCIENTIFIC
Research today, change tomorrow

Cellulose Acetate Clinical electrophoresis for Qualitative Identification and Quantification of Haemoglobin, Lipoprotein and Serum proteins



DOMINIQUE DUTSCHER SAS

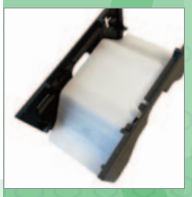
Cellulose acetate electrophoresis is an important technique in clinical diagnostics. The EZEE range of cellulose acetate products offers a complete system solution for research and clinical cellulose acetate electrophoresis applications.

Designed by life scientists to enhance clinical testing of biological protein samples. These applications include Detection of haemoglobinopathies such as Sickle cell, Thalassaemia; Dysproteinaemia; Hyperlipidaemias, High-density (HDL), Low-density (LDL) and Very-low-density (VLDL) lipoprotein evaluation; Monoclonal Gammopathies etc

Thistle Scientic offers the complete system solution for research and Clinical Electrophoretic Cellulose Acetate Analysis with their Compact and High-Resolution systems.

All the range has been carefully manufactured and designed to high quality standards to address both research and clinical routine diagnostic testing.







- Compact high-resolution system for clinical electrophoresis
- Accommodates strips and gels up to 24 x 20 cm
- Complete range of cellulose acetate equipment
- Densitometer software and scanner available
- Ready kits available that include reagents and accessories required to perform complete tests

Cleaver SCIENTIFIC BRAND

Cleaver SCIENTIFIC BRAND

CSLMINISCAN

Automated densitometer for electrophoresis

The CSLMINISCAN performs, fast, reliable and high quality densitometric scanning of electrophoresis strips and allows densitometry of the electrophoretic patterns of the most widely used methods: Serum proteins, haemoglobins, lipoproteins and immunoxation.



Technical Features

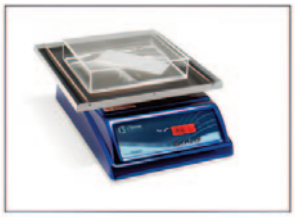
- LED light source and high gain phototransistor.
- Reading system in absorbance with an O.D. range 0-2.0 and self-regulation of the source brightness.
- Densitometry of cellulose acetate and agarose gel membranes
- Reading of single lanes on the strip up to the maximum of 8 samples in a minute
- External power supply 24V.
- Dimensions 116x156x63 mm (LPH)

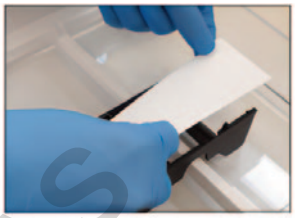
Software Features

- Pre-programmed analysis: Serum proteins, Haemoglobins, Lipoproteins
- possibility to define additional exams
- Automatic processing graphs electrophoretic pattern.
- Possibility of correction of graphs
- Personal management and printing reports
- Report header customization
- Compatible with Microsoft Windows XP, VISTA, 7, 8.1,10 and Windows 11.

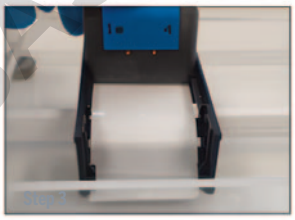


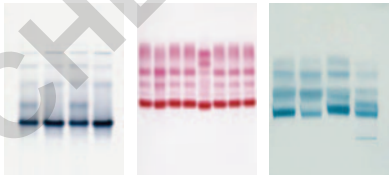
Cellas











Haemoglobins | Serum proteins | Lipoproteins

The Cellas electrophoresis unit is the ideal system for standard 'dry' membranes

DOWNLOADED DUTSCHER SAS

Ordering Information

EQUIPMENT AND ACCESSORIES (FOR SUPPORTED AND UNSUPPORTED MEMBRANE)

CSL-CELLAS	Horizontal Unit for Cellulose Acetate Electrophoresis
CSL-CELLASMINI	Mini Horizontal Unit for Cellulose Acetate Electrophoresis
NANOPAC-300P	Power supply
CSLDENS	TurboScan Software Densitometer (computer and scanner not included)
CSLMINISCAN	Automated Densitometer With 8 Reading Channels And Software
CSLSCAN	Flatbed Scanner for TurboScan software
DROPS-X4	Applicator semi Micro (4 samples) for Supported/Unsupported Membrane
DROPS-X8	Applicator Micro (8 samples) for Supported/Unsupported Membrane

SUPPORTED DRY MEMBRANES (AND ACCESSORIES)

CADRY-S7.66HB	For Haemoglobins 7.6 x 6 cm (8 samples/membrane) pk25
CADRY-S7.66SP	For Serum Protein 7.6 x 6 cm (8 samples/membrane) pk25
CSL-BRD-X	Bridge 1 station for supported membrane
CSL-WICKS	Paper wicks 7.5x7cm, pk50 - Required if not using CSL-BRD-X
CSL-VR-S1	Reagent Soaking Chamber For Supported Membrane

HAEMOGLOBIN KITS FOR MANUAL TECHNIQUES - SUPPORTED MEMBRANES

CSL-CAHB-M	Kit: Haemoglobin. Kit content sufcient for 200 tests: 25 Cellulose Acetate Supported Membranes 7.6 x 6 cm (8 samples/membrane) - Hb Buffer 10X50mL - Ponceau S 100mL - Destain Solution 20X 250mL- 4 felted WICKS for CSL-BRD-X Bridge- 8 PADS (to dry the teeth of the sample applicator CSL-DROPS-X8), 1 x LYSING SOLUTION READY TO USE - 25 mL
CSL-CAHB-M-KIT	Kit content sufficient for 200 tests: 1x CSL-CAHB-M; 1x CSL-DROPS-X8; 3x CSL-BRD-X; 1x CSL-VR- S1

SERUM PROTEIN KIT FOR MANUAL TECHNIQUES - SUPPORTED MEMBRANES

CSL-CASP-M	Kit: Serum Proteins. Kit content sufcient for 200 tests: 25 Cellulose Acetate Supported Membranes 7.6 x 6.2 cm (8 samples/membrane) - SP Buffer 10X100mL - Ponceau S 100mL - Destain Solution 20X 250mL- 4 felted WICKS for CSL-BRD-X Bridge- 8 PADS (to dry the teeth of the sample applicator CSL-DROPS-X8)
CSL-CASP-M-KIT	Kit content sufcient for 200 tests: 1x CSL-CASP-M; 1x CSL-DROPS-X8; 3x CSL-BRD-X; 1x CSL-VR-S1

REAGENTS

CSL-SPB10X100	Serum Protein Buffer Solution Conc. 10X
CSL-HBB10X50	100 Ml Haemoglobin Buffersolution Conc. 10X
CSL-B6F4X250	50 Ml Buffer Solution 6 Fractions Conc. 4X
CSL-SS100	250 Ml Stain Solution Ponceau S Ready To Use
CSL-SS1000	100 Ml Stain Solution Ponceau S Ready To Use
CSL-DS20X1000	1000 Ml Destain Solution Conc. 20X 1000 Ml
CSL-DS20X250	Destain Solution Conc. 20X
CSL-CS250	Clearing Solution Ready To Use - 250 Ml
CSL-CS1000	Clearing Solution Ready To Use - 1000 Ml
CSL-LS25	Lysing Solution Ready To Use - 25 Ml

UNSUPPORTED DRY MEMBRANES (AND ACCESSORIES)

CADRY-U2.513HBSP	2.5x13cm, haemoglobin & serum Protein (unsupported) pk100
CADRY-U5.714HBSP	5.7x14cm, haemoglobin & serum Protein (unsupported) pk50
CADRY-U5.7LP	5.7x13cm, lipoprotein (unsupported) pk50
CSL-BDG-U1	Bridge 1 Station For Unsupported 1 Unit.

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