

Special Offer on Sigma-Aldrich® Labware

Save 35% on Electrophoresis Equipment

Horizontal Systems

Supplied with UV tray, combs, loading guides and dams

EP1101 Sigma-Aldrich MSMINIDUO horizontal gel electrophoresis system

Designed for quick checks of low to medium numbers of samples

- Supplied with both 7 x 7 cm & 7 x 10 cm gel trays
- Economic low gel & buffer volumes
- Small bench footprint



EP1201 Sigma-Aldrich MSCHOICETRIO horizontal gel electrophoresis system

Designed for restriction fragment analysis and high numbers of samples

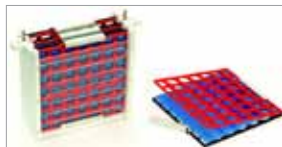
- Versatility of three tray options
- Run up to 210 samples
- Low buffer volumes
- Multichannel pipette compatible combs to speed loading

Full range of combs from 1 to 20 samples, 0.75, 1.0, 1.5 and 2.0 mm thick



Blotting Systems

EP1501 Sigma-Aldrich omniPAGE mini electroblotting system 10x 10 cm, with 4 cassettes and 8 fiber pads



EP1504 Sigma-Aldrich SB10 blotting system fiber pads 10 x 10 cm, 8 fibre pads per package

EP1503 Sigma-Aldrich SB10 blotting system mini cassette 10 x 10 cm

EP1502 Sigma-Aldrich SB10 mini blotting system insert 10 x 10 cm, includes 4 cassettes

Vertical Systems

Supplied complete with caster, plates, combs and cooling pack

EP1300 Sigma-Aldrich omniPAGE mini dual vertical electrophoresis system 10x10 cm

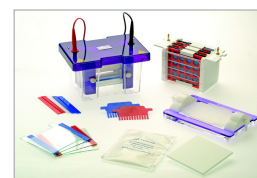
Mini SDS PAGE, gradient, second dimension and nucleic acid separations

- Injection molded for durability and strength
- Compatible with all 8 x 10 and 10 x 10 cm precast gels
- Rapid gel casting and loading
- Rapid set up cooling
- Run up to four gels

Glass plates 10 cm x 10 cm, with bonded spacers available with thickness 0.5, 0.75, 1.0, 1.5 and 2.0 mm

Spacers, 10 cm available 0.5, 0.75, 1.0, 1.5 and 2.0 mm

Full range of combs from 1 to 20 samples, 0.5, 0.75, 1.0, 1.5 and 2.0 mm thick



EP1401 Sigma-Aldrich omniPAGE maxi dual vertical electrophoresis system 20x20 cm

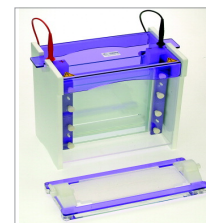
Maxi SDS PAGE, gradient, second dimension and nucleic acid separations

- Ideal for high resolution separations
- Rapid gel casting and loading
- Optional low or high buffer volumes
- Rapid set up cooling

Glass plates 20 cm x 20 cm, with bonded spacers available with thickness 0.75, 1.0, 1.5 and 2.0 mm

Spacers, 20 cm available 0.75, 1.0, 1.5 and 2.0 mm

Full range of combs up to 48 samples, 0.75, 1.0, 1.5 and 2.0 mm thick



For full list of products visit

sigma-aldrich.com/electrophoresis

To receive discounts, please quote promo code **HBR**

Offre valable jusqu'au 15.11.2011

Save 20% on Electrophoresis Power Supplies and Consumables

Power supplies

All Power Supplies for electrophoresis are eligible for a 20% discount.

For a full list of products, visit sigma-aldrich.com/powersupply



Blotting Membranes

Cellulose

Used extensively for Southern, Northern and Western transfers, capillary blotting of nucleic acids and semi-dry blotting of proteins.

Whatman® Optitran® reinforced nitrocellulose

High sensitivity with very low nonspecific binding. Optitran® membranes combine flexibility, strength and excellent signal-to-noise ratios especially beneficial when experiments involve repeated stripping and reprobing.

Whatman® Protran® nitrocellulose

High binding capacity and very low background. The superior surface properties of this membrane guarantee superior signal-to-noise ratios, without the need for stringent washing conditions. Compatible with a variety of detection methods, including isotopic, chemiluminescent (luminol-based), colorimetric and fluorescent.

Whatman® Nytran® N Charged Nylon

Designed for Southern and Northern blotting as well as Dot-/Slot-Blots. Nytran® N is compatible with isotopic and nonisotopic detection methods.

Whatman® Westran® PVDF

Whatman® Westran® PVDF (Polyvinylidene Fluoride) membranes are available in Westran® S, used for protein sequencing, and Westran® Clear Signal, used for Western blotting.

For a full list of products, visit sigma-aldrich.com/blotmembranes

Autoradiography

Kodak® BioMax™ Light Film - Chemiluminescence Film

A double emulsion (double-sided) film that provides maximum clarity and sensitivity for detection of chemiluminescence. Produces the highest signal to-noise ratio of any Kodak® film for detecting chemiluminescence and suitable for use with all chemiluminescence kits.

Kodak® BioMax™ MR Film - Maximum Resolution

A single emulsion (single-sided) film that provides maximum resolution and clearest background. Makes readings and digital scanning autoradiograms from sequencing gels easy and accurate. The most sensitive film for direct 14C, 35S and 33P autoradiography. Higher resolution than BioMax™ XAR and MS for 32P and 125I direct and screen exposures, but with reduced sensitivity.

Kodak® BioMax™ MS film - Maximum Sensitivity

A double emulsion (double-sided) film on a clear base. Extremely sensitive to the light emitted from BioMax™ intensifying screens. When used with intensifying screens, provides maximum sensitivity for 32P, 125I and other isotopes in Northern, Southern and Dot blot applications. Ideal for low intensity samples or when shorter exposure times are needed.

Kodak® BioMax™ XAR Film - General Purpose

A double emulsion (double-sided) film on a clear base. Very versatile, suitable for use with low and high energy isotopes, or chemiluminescence. Sensitivity with high energy isotopes can be increased by using intensifying screens.

Kodak® X-Omat LS Film - Economic, blue tint

Suitable for all isotopes and chemiluminescence, but less sensitive, requiring longer exposure times.

Autoradiography Accessories

Including exposure cassettes, intensifying screens, transcreens and processing chemicals.

For full list of products visit sigma-aldrich.com/kodak



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Offre valable jusqu'au 15.11.2011

Cat. No.	Description	Net Price (€)
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Consort EV series power supplies (9)

Z654361EU-1EA	EV202, output0-300 V, 0-2,000 mA, 0-300 W	769,20
Z654418EU-1EA	EV215, output0-1,200 V, 0-500 mA, 0-300 W	886,96
Z654353EU-1EA	EV231, output0-300 V, 0-1,000 mA, 0-150 W	559,76
Z654426EU-1EA	EV233, output0-3,000 V, 0-300 mA, 0-300 W	1 214,16

More...

Sigma-Aldrich® mp power supply

EP2000-1EA	Sigma-Aldrich® mp power supply	409,76
EP2001-1EA	Sigma-Aldrich® mp power supply AC input 110 - 230 V	426,08

Whatman® Optitran® reinforced nitrocellulose membranes

Z613746-50EA	Circles - BA-S 85, pore size 0.45 µm, diam. 82 mm	166,40
Z670456-10EA	Sheets - BA-S 83, pore size 0.2 µm, 10.2cm x 13.3cm	313,84
Z670464-5EA	Sheets - BA-S 83, pore size 0.2 µm, 15cm x 15cm	84,48
Z670480-25EA	Sheets - BA-S 83, pore size 0.2 µm, 20cm x 20cm	325,44
Z6700499-5EA	Sheets - BA-S 83, pore size 0.2 µm, 25cm x 25cm	192,96

More...

Whatman® Protran® nitrocellulose membranes (41)

Z670618-50EA	Circles - BA83, pore size 0.2 µm, diam. 82 mm	153,20
Z670626-50EA	Circles - BA83, pore size 0.2 µm, diam. 132 mm	291,44
Z670634-100EA	Circles - BA85, pore size 0.45 µm, diam. 25 mm	64,56
Z670642-1000EA	Circles - BA85, pore size 0.45 µm, diam. 25 mm	516,64
Z613673-50EA	Circles - BA85, pore size 0.45 µm, diam. 82 mm	153,20

More...

Whatman® Nytran® N Charged nylon membranes (13)

Z670170-50EA	Circles, pore size 0.45 µm, diam. 132 mm	330,72
Z670189-50EA	Circles, pore size 0.45 µm, diam. 137 mm	551,44
Z670197-10EA	Sheets, pore size 0.2 µm, 20 cm x 20 cm	225,20
Z670219-5EA	Sheets, pore size 0.2 µm, 30 cm x 60 cm	299,76
Z670243-10EA	Sheets, pore size 0.45 µm, 25 cm x 25 cm	280,72

More...

Whatman® Westran® PVDF membranes (7)

Z671010-10EA	Westran S, Sheets, pore size 0.2 µm, size 10x10 cm	118,40
Z671029-10EA	Westran S, Sheets, pore size 0.2 µm, size 15x15cm	245,12
Z671037-10EA	Westran S, Sheets, pore size 0.2 µm, size 20x20cm	345,28
Z613835-1EA	Westran S Rolls, pore size 0.2 µm, size 26cmx3m	390,00
Z671053-10EA	Westran Clear Signal, Sheets, pore size 0.45 µm, size 15x15cm	204,48

More...

Cat. No.	size(cm.)	Net Price (€)
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BioMax Light

Light-1: Sheets of film with no interleaved paper.

Z370398-50EA	13 x 18	196,00
Z373508-50EA	18 x 24	235,20
Z370371-50EA	20.3 x 25.4	272,00
Z373516-50EA	24 x 30	377,60
Z373494-50EA	35 x 43	738,40

Light-2: Each Sheet wrapped in light-tight envelope.

Z370428-50EA	13 x 18	316,00
Z370401-50EA	20.3 x 25.4	371,20

BioMax MR

MR-1: Sheets of film with no interleaved paper

Z350397-50EA	13 x 18	208,80
Z353949-50EA	18 x 24	273,60
Z353957-50EA	18 x 43	465,60
Z350370-50EA	20.3 x 25.4	320,80
Z358460-50EA	24 x 30	428,00
Z350389-50EA	35 x 43	936,00

MR-2: Each sheet wrapped in light-tight envelope

Z350427-50EA	13 x 18	366,40
Z350400-50EA	20.3 x 25.4	431,20
Z350419-50EA	35 x 43	1 048,00

BioMax MS

MS-1: Sheets of film with no interleaved paper

Z363022-50EA	13 x 18	208,80
Z363030-50EA	18 x 24	273,60
Z363049-50EA	24 x 30	428,00
Z363057-50EA	30 x 40	674,40

MS-2: Each sheet wrapped in light-tight envelope

Z363103-50EA	13 x 18	366,40
Z363073-50EA	20.3 x 25.4	431,20
Z363081-50EA	35 x 43	1 048,00

BioMax XAR

XAR: Sheets of film interleaved with sheets of paper

F5388-50EA	13 x 18	216,00
F5513-50EA	20.3 x 25.4	324,80
Z358487-50EA	18 x 24	277,60
Z358495-50EA	24 x 30	439,20
Z358584-50EA	30 x 40	686,40
F5263-50EA	35 x 43	896,00

XAR-2: Each sheet wrapped in light-tight envelope

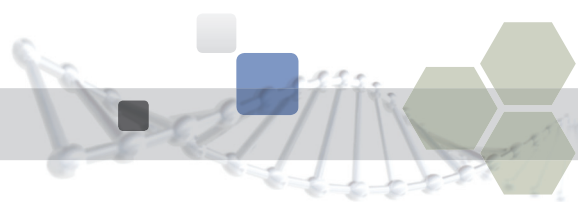
F5888-50EA	13 x 18	377,60
F5763-50EA	20.3 x 25.4	440,80
F5014-50EA	35 x 43	1 080,00

X-OMAT LS

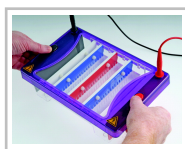
Sheets of film interleaved with sheets of paper

F1274-50EA	13 x 18	98,40
F1149-50EA	20.3 x 25.4	139,20
F0899-50EA	35 x 43	402,40

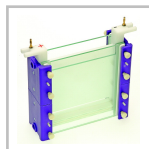
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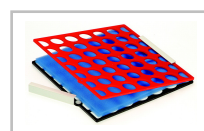
Product nb	Description	Cat. Price	Net Price
Horizontal Systems			
EP1101-1EA	MSMINIDUO Horizontal gel electrophoresis system, with 7x7cm and 7x10cm gel trays	282,20 €	183,43 €
EP1105-1EA	MSMINIDUO Positive electrode	47,70 €	31,01 €
EP1106-1EA	MSMINIDUO Negative electrode	47,70 €	31,01 €
EP1146-1EA	MSMINIDUO Lid, without cables	93,50 €	60,78 €
EP1147-1EA	MSMINIDUO Tank, with electrodes	198,20 €	128,83 €
Horizontal Systems			
EP1201-1EA	MSCHOICETRIO Horizontal gel electrophoresis system, with 15 X 7cm, 15 X 10cm and 15 X 20cm gel trays	369,40 €	240,11 €
EP1206-1EA	MSCHOICETRIO Positive electrode	59,60 €	38,74 €
EP1207-1EA	MSCHOICETRIO Negative electrode	59,60 €	38,74 €
EP1267-1EA	MSCHOICETRIO Lid, without cables	110,60 €	71,89 €
EP1268-1EA	MSCHOICETRIO Tank, with electrodes	254,90 €	165,69 €
Vertical Systems			
EP1300-1EA	CVS10DSYS Omnipage mini dual vertical electrophoresis system, 10X10cm, with caster	536,20 €	348,53 €
EP1301-1EA	CVS10CBS Omnipage mini dual vertical electrophoresis and electroblotting system, 10x10cm, with caster	773,30 €	502,65 €
EP1306-1EA	CVS10 Inner running module, screw version	253,30 €	164,65 €
EP1307-1EA	CVS10 Inner running module, clamp version	253,30 €	164,65 €
EP1330-1EA	CVS10 Replacement platinum wire, 0.2mm x 50cm	58,80 €	38,22 €
EP1373-1EA	CVS10 Lid, without cables	56,60 €	36,79 €
EP1374-1EA	CVS10 Tank, with electrodes	70,60 €	45,89 €
Vertical Systems			
EP1401-1EA	VS20DSYS Omnipage maxi dual vertical electrophoresis system, 20X20cm, with caster	880,90 €	572,59 €
EP1404-1EA	VS20 Inner running module	298,00 €	193,70 €
EP1406-1EA	VS20 Maxi cassette	45,80 €	29,77 €
EP1422-1EA	VS20 Replacement platinum wire	117,70 €	76,51 €
EP1456-1EA	VS20 Lid, without cables	149,10 €	96,92 €
EP1457-1EA	VS20 Tank, with electrodes	357,70 €	232,51 €
Blotting Systems			
EP1501-1EA	SB10 Omnipage mini electroblotting system, 10x10cm, with 4 cassettes and 8 fibre pads	358,00 €	232,70 €
EP1502-1EA	SB10 Mini blotting insert, 10x10cm, with 4 cassettes	268,30 €	174,40 €
EP1503-1EA	SB10 Mini cassette, 10x10cm	21,30 €	13,85 €
EP1504-1EA	SB10 Fibre pads, 10x10cm	21,30 €	13,85 €



EP1267



EP1404



EP1503

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