



Second Stage 2-D

Second Stage 2-D

Details Info

The VERTICAL ACV30 maxi-plus large format vertical has been designed as a convenient unit for second-dimension PAGE following first-dimension isoelectric focusing using the AC-IEF.

An active gel width of 26cm easily accommodates IPG strips up to 24cm in length, the longest available commercially, while an extended gel height of 22cm maximises separation distance and resolution of proteins similar in size or isoelectric point (pI). In combination with the AC-IEF, the ACV30DSYS provides a complete 2-D electrophoresis system which utilises the advanced features of VERTICAL range to produce a unit that is both easy to use and consistent in generating reproducible results.

Rapid set-up cooling retains resolution in extended separations and also conserves buffer volume without affecting run quality. A maximum of four 1-mm-thick gels may be resolved per run, using notched glass plates with 1mm bonded spacers; and a comprehensive range of accessories facilitate easy interchange between 2-D and standard vertical electrophoresis techniques. Different types of 2-D combo offer a wide degree of versatility in sample selection and gel set-up.

Technical Specification:

Unit dimensions (w x h x d)	36x33x18cm
Unit dimensions (w x h x d)	36x33x18cm
Plate dimensions (w x h)	30x22cm
Gel dimensions (w x h)	28x20cm
Max. sample capacity	300 samples per run; 75 per gel

Buffer volume	1800-8400ml
Comb options	
No. of teeth	1, 2, 4, 28MC, 56MC, 75
Thicknesses	0.25, 0.35, 0.5, 1, 1.5, 2

Ordering information

ACV30D	Vertical Maxi Plus, 30 x 22cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 28 sample & 2 x 2-D 1mm thick combs
ACV30DSYS	Vertical Maxi Plus, 30 x 22cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 28 sample & 2 x 2-D 1mm thick combs including caster
ACV30DCAST	Vertical Maxi Plus, 30 x 22cm Dual Caster.
ACV30DCASTM	Replacement Rubber mats for 20 x 20cm caster.
ACV30DIRM	Vertical Maxi Plus - Inner Running Module
ACV30BI	omniBlot Maxi Plus Insert - including 3 cassettes
SB30C	omniBlot Maxi Plus Cassette
SB30F	Fibre pads - Pack of 6
ACV30ICB	Maxi Plus Cooling Block.
ACV30NG	30 x 22cm Notched Glass Plates 2mm thick (Pack of 2)
ACV30PG	30 x 22cm Plain Glass Plates 2mm thick (Pack of 2)
ACV30NGS0.75	30 x 22cm Notched Glass Plates with 0.75mm Bonded Spacers (Pack of 2)
ACV30PGS0.75	30 x 22cm Plain Glass Plates with 0.75mm Bonded Spacers (Pack of 2)
ACV30NGS1	30 x 22cm Notched Glass Plates with 1mm Bonded Spacers (Pack of 2)
ACV30PGS1	30 x 22cm Plain Glass Plates with 1mm Bonded Spacers (Pack of 2)
ACV30PGS1.5	30 x 22cm Plain Glass Plates with 1.5mm Bonded Spacers (Pack of 2)
ACV30PGS2	30 x 22cm Plain Glass Plates with 2mm Bonded Spacers (Pack of 2)
ACV30DP	Dummy Plate, 30 x 22cm
ACV30S0.75	22cm Spacers - 0.75mm (Pack of 2)
ACV30S1	22cm Spacers - 1mm thick (Pack of 2)

ACV30S1.5	22cm Spacers - 1.5mm thick (Pack of 2)
ACV30S2	22cm Spacers - 2mm thick (Pack of 2)
RPW0.2100	Replacement Platinum Wire 0.2mm - 100cm
ACV30-1-1	Comb 1 Prep, 1 Marker, 1mm thick
ACV30-2-1	Comb 2 sample, 1mm thick
ACV30-4-1	Comb 4 sample, 1mm thick
ACV30-28MC-1	Comb 28 sample MC, 1mm thick
ACV30-56MC-1	Comb 56 sample, 1mm thick
ACV30-75-1	Comb 75 sample, 1mm thick
ACV30-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick
ACV30-2-1.5	Comb 2 sample, 1.5mm thick
ACV30-4-1.5	Comb 4 sample, 1.5mm thick
ACV30-28MC-1.5	Comb 28 sample MC, 1.5mm thick
ACV30-56MC-1.5	Comb 56 sample, 1.5mm thick
ACV30-75-1.5	Comb 75 sample, 1.5mm thick
ACV30-x-LG	Loading guides for maxi plus vertical combs, X = comb well number
ACV30LID	ACV30 lid (No cables)
ACV30TANK	ACV30 Tank
AC-CAB	Electrophoresis cable (Black & Red)



Head Office :1600 AVENUE DE LORIMIER BUREAU, 384 MONTRÉAL (QUÉBEC) CANADA H2K3W8 USAOffice:128 W SUFFLOK AVE,CENTRAL ISLIP,11722 N Middle east & Africa Office : warehouse 9 /shed 9, Technology park P.O. Box 54806 RAK FZE , UAE



Email Us At:

sales@acculabusa.com middleeast@acculabusa.com



Phone Support: