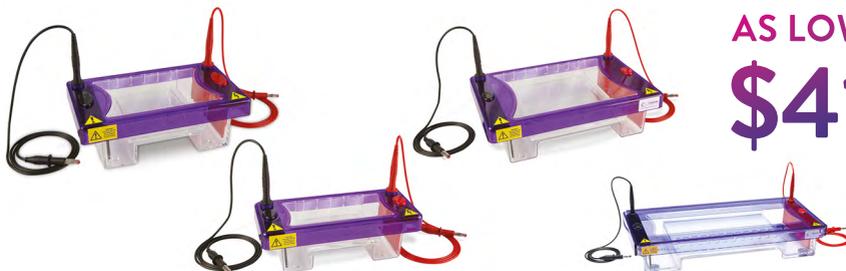


# multiSUB Horizontal Gel Systems



AS LOW AS  
**\$412**

multiSUB Horizontal Electrophoresis tanks provide an easy to use and flexible platform for all horizontal electrophoresis requirements. With a wide range of tank and tray sizes as well as many comb options, these systems can handle all manner of electrophoresis experiments.



## CLEARSIGHT

Unique ClearSight Lids solve the problem of condensation build-up & provide a perfectly clear view of the gel & the dye lane progression during a run.



## TRAYS

Multiple gel tray options eliminate the need for multiple gel tanks. UV and blue light transparent above 300nm.



## MAINTENANCE

Cassette-style electrodes are inexpensive & easy to change. Power cables are compatible with most modern power supplies.



## CASTING

'Plug-and-Go' moulded casting dams clip easily onto the ends of the gel tray for rapid external casting.



## ACCESSORIES

Flexicasters allow agarose gels of different lengths to be cast in one unit.



## ECONOMY

Buffer Saver Blocks conserve buffer for added economy.

For more information, contact your local ESBE representative.

# multiSUB Horizontal Gel Systems



Model / ESBE Item ID:	CVS-MSMINI	CVS-MSMIDI	CVS-MSCHOICE	CVS-MSCHOICEST
<b>Description</b>	For quick sample checks, following restriction digestion or PCR. CVS-MSMINI is an economical choice for separation of up to 64 samples.	The same run lengths as the CVS-MSMINI but with up to 100 samples.	The perfect system for routine agarose electrophoresis. Up to 210 samples with multichannel compatible comb options for faster loading.	Increased sample capacity or migration length compared to the CVS-MSCHOICE to provide more versatility for the user.
<b>Unit Dimensions (w l x h)</b>	9 x 21 x 9cm	12.5 x 22 x 9cm	17.5 x 26.5 x 9cm	17.5 x 41 x 9cm
<b>Active Gel Size (w l) / Corresponding Gel Tray</b>	7x7cm CVS-MS7UV7 7x10cm CVS-MS7UV10	10x7cm CVS-MS10UV7 10x10cm CVS-MS10UV10	15x7cm CVS-MS15UV7 5x10cm CVS-MS15UV10 15x15cm CVS-MS15UV15	15x20cm CVS-MS15UNST20 15x25cm CVS-MS15UNST25
<b>Sample Capacity</b>	1-32 (7x7cm); 1-64 (7x10cm)	1-50 (10x7cm); 1-100 (10x10cm)	1-70 (15x7cm); 1-140 (15x10cm); 1-210 (15x15cm)	1-280 (15x20cm); 1-350 (15x25cm)
<b>Tank Buffer Volume</b>	225ml	300ml	500ml	1000ml
<b>Combs available: Thickness No. Teeth</b>	0.75, 1.0, 1.5, 2.0mm 1, 2, 4, 8MC, 8, 10, 12MC, 16	0.75, 1.0, 1.5, 2.0mm 1, 2, 4, 8, 10MC, 12, 16, 20MC, 25	0.75, 1.0, 1.5, 2.0mm 1, 2, 4, 10, 10MC, 12, 14MC, 16MC, 18MC, 20, 28MC, 30MC, 35	0.75, 1.0, 1.5, 2.0mm 1, 2, 4, 10, 10MC, 12, 14MC, 16MC, 18MC, 20, 28MC, 30MC, 35
<b>Plug-and Go Casting Dams Supplied</b>	Yes, 1 pair	Yes, 1 pair	Yes, 1 pair	Yes, 1 pair
<b>Flexicaster Options &amp; Tray Capacity</b>	CVS-MS7/10-FC: 1 tray CVS-MS15/20-FC: 2 trays* CVS-MS2-FC: 3 trays*	CVS-MS7/10-FC: 1 tray CVS-MS15/20-FC: 1 tray CVS-MS26FC: 3 trays*	CVS-MS15/20FC: 1 tray CVS-MS26-FC: 1 tray	CVS-MS15/20-FC: 1 tray CVS-MS26-FC: up to 3x 7cm trays
<b>Typical Running Conditions</b>	80V, 45-60 minutes	90V, 45-60 minutes	90-150V, 60-90 minutes	100-150V, 60-90 minutes
<b>Bromophenol Blue Migration</b>	~4.5cm/h at 80V	~4.5cm/h at 90V	~4.7cm/h at 90-150V	~4.6cm/h at 100-150V
<b>Ordering Information:</b>  <i>All models include a gel tank, lid &amp; power cables, sample combs, loading guides &amp; casting dams (CVS-MSMINIONE also includes power supply). Additional accessories are dependent on the catalogue code ordered.</i>	<b>CVS-MSMINI7</b> 7x7cm UV Tray  <b>CVS-MSMINI10</b> 7x10cm UV Tray  <b>CVS-MSMINIDUO</b> 7x7cm & 7x10cm UV Tray, 2x8 sample combs, loading guides & casting dams	<b>CVS-MSMIDI7</b> 10x7cm UV Tray  <b>CVS-MSMIDI10</b> 10x10cm UV Tray  <b>CVS-MSMIDIDUO</b> 10x7cm & 10x10cm UV Tray, 2x16 sample combs, loading guides & casting dams	<b>CVS-MSCHOICE7</b> 15x7cm UV Tray <b>CVS-MSCHOICE10</b> 15x10cm UV Tray <b>CVS-MSCHOICE15</b> 15x15cm UV Tray <b>CVS-MSCHOICETRIO</b> 15x7cm, 15x10cm & 15x15cm UV Tray, 2x20 sample combs, loading guides & casting dams	<b>MSCHOICEST20</b> 15x20cm UV Tray  <b>MSCHOICEST25</b> 15x25cm UV Tray 4x28 sample combs

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