

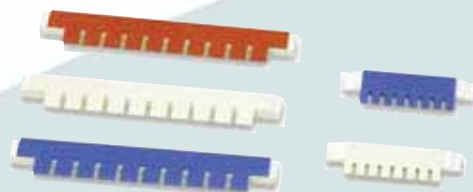
## MultiSub – the versatile option for Horizontal Gel Electrophoresis

- **Injection Moulded Unit** - guarantees leak-proof environment for complete operator safety.
- **Cassette Type Electrodes** - inexpensive, easy to replace and ensures extended life and minimum repair times. Electrodes are corrosion resistant, in 99.99% pure platinum.
- **Electrical Safety** - units will run only with lid in position, preventing access to gel compartment. Locating pins allow lids to fit in one position only, thus guaranteeing correct polarities.

**The Geneflow Multi Sub range of Horizontal Gel Units offers the most versatile solution for DNA and RNA agarose gel electrophoresis currently available to the researcher.** Comprising FOUR units, the range offers an unsurpassed combination of economy of gel and buffer volume, with versatility and safety. Economy of gel and buffer volume, with gel size and sample number versatility. Gel size and sample number requirements can be exactly matched in each unit. Gel trays are free of indentations or casting gate channels which can interfere with sample progression. Loading guides provide easy well identification and sample loading. Lid connectors and adapters are compatible with all major power supplies.

### Extensive range of accessories

- Removable UV transparent gel trays eliminate the need for multiple gel tanks for changes in gel size or application. There are at least two and up to three gel tray sizes per unit. (Units can be purchased with one, two or all tray options).
- The “plug and go” gel casting dams allow gels to be rapidly cast externally whilst the MultiSub unit is in use for gel running. The Flexicaster accessory can be purchased for all tank options. The Flexicaster accessory allows casting of any gel length up to 20cm.
- The wide range of durable interchangeable combs, in four thicknesses (*0.75mm for ultra resolved bands, 1mm supplied as standard with the units, 1.5mm and 2mm for maximization of sample volume*) include options for Sample Prep – at least three different options per unit and Multi-channel pipette compatible – at least two choices per unit. The MultiSub high sample number combs are designed to maximize sample number for high throughput laboratories.



Geneflow  
Horizontal  
Systems



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**extensive  
range of  
accessories  
for all units**

## Multi Sub Mini

- This is the smallest unit in the range, designed for the researcher with low to medium numbers of samples.
- The small gel size maximises run economy but does not compromise versatility as two tray options are available – 7 x 7cm and 7 x 10cm, and combs ranging from preparative up to 16 samples.
- Simply by altering the gel tray or comb, this compact unit is capable of resolving up to 64 different samples, prepping 1ml of sample or separating sample bands over a distance of 9cm.

G9-0002	Multi Sub Mini, 7 x 7cm UV Tray, 2 x 8 sample combs, casting dams, loading guides
G9-0004	Multi Sub Mini, 7 x 10cm UV Tray, 2 x 8 sample combs, casting dams, loading guides
G9-0006	Multi Sub Mini, 7 x 7cm & 7 x 10cm UV Tray & 2 x 8 sample combs, casting dams, loading guides

## Multi Sub Midi

- With Gel tray options of 10 x 7cm and 10 x 10cm this unit has been designed for routine horizontal gel electrophoresis.
- Extending only the width of this unit allows more samples to be resolved per gel than the Multi Sub Mini without a significant increase in buffer or gel volumes.
- A maximum of 80 samples per gel can be resolved making this unit ideal for those routinely checking high sample numbers over short to medium gel run lengths.

G9-0008	Multi Sub Midi, 10 x 7cm UV Tray, 2 x 16 sample combs, 7cm Caster, casting dams, loading guides
G9-0010	Multi Sub Midi, 10 x 10cm UV Tray, 2 x 16 sample combs, casting dams, loading guides
G9-0012	Multi Sub Midi, 10 x 7cm & 10 x 10cm UV Tray, 2 x 16 sample combs, casting dams, loading guides



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## Multi Sub Choice

- The most versatile horizontal gel electrophoresis unit currently available.
- Three tray options are on offer - 15 x 7cm, 15 x 10cm and 15 x 15cm - allowing the researcher to choose one, two or all three gel length options at the time of purchase.
- Maximizing comb and tray options allow up to 192 samples to be resolved per gel. The 15cm total run length allows restriction fragment or other close MW sample bands to be easily separated and identified. Speed loading is accomplished using 14 or 28 sample Multi-channel pipette compatible combs.

G9-0014	Multi Sub Choice, 15 x 7cm UV Tray, 2 x 20 sample combs, casting dams, loading guides
G9-0016	Multi Sub Choice, 15 x 10cm UV Tray, 2 x 20 sample combs, casting dams, loading guides
G9-0018	Multi Sub Choice, 15 x 15cm UV Tray, 2 x 20 sample combs, casting dams, loading guides
G9-0020	Multi Sub Choice Trio, 15 x 7, 10 & 15cm UV Tray, 2 X 20 sample combs, casting dams, loading guides

## Multi Sub Maxi

- Primarily designed for resolution of high numbers of samples such as from Cloning or PCR. Allows ultra high-resolution separations over extended runs.
- Tray sizes correspond to standard blotter sizes allowing easy sample transfer onto a membrane for further analysis.
- Two tray sizes are on offer – 20 x 20cm and a half-length 20 x 10cm. Multi-channel pipette compatible combs up to 40 sample allow rapid loading of up to 360 samples per gel.

G9-0022	Multi Sub Maxi, 20 x 20cm UV Tray, 2 x 20 sample combs, casting dams, loading guides
G9-0024	Multi Sub Maxi, 20 x 10cm UV Tray, 2 x 20 sample combs, casting dams, loading guides
G9-0026	Multi Sub Maxi, 20 x 10 & 20 x 20cm UV Tray, 2 x 20 sample combs, casting dams, loading guides

