

With gel tray options of 10 x 7cm and 10 x 10cm, multiSUB<sup>™</sup> Midi has been designed for routine horizontal gel electrophoresis.

Extending only the width of this unit allows more samples to be resolved per gel than multiSUB™ Mini without a significant increase in buffer or gel volumes. A maximum of 100 samples per gel can be resolved making this unit ideal for those routinely checking medium numbers of samples over short to medium gel run lengths. Scoops available as an option allow safe transfer of gels. For accessories see page 17 and for Power Supplies, see page 60.





Casting Dams allow gels to be rapidly cast externally while the multiSUB™ unit is in use for gel running, see pages 6 and 17



Adhesive Loading Guides allow easy well identification and sample loading, see page 17

## KEY FEATURES

These units offer the same tray lengths as the multiSUB Mini but in a wider format, to run more samples just as economically under similar running conditions. Ideal for quick checks of samples from PCR and cloning:

- Available with 10 x 7cm, 10 x 10cm or with both gel trays
- Run up to 100 samples
- Low buffer volumes
- Ideal for rapid electrophoresis

| Ordering Information |   |           |                                    |           |  |  |  |  |  |  |
|----------------------|---|-----------|------------------------------------|-----------|--|--|--|--|--|--|
| MSMIDI7              | multiSUB Midi, 10 x 7cm UV Tray, 2 x 16 sample combs, loading guides and dams                 |           |                                    |           |  |  |  |  |  |  |
| MSMIDI10             | multiSUB Midi, 10 x 10cm UV Tray, 2 x 16 sample combs, loading guides and dams                |           |                                    |           |  |  |  |  |  |  |
| MSMIDIDUO            | multiSUB Midi Duo, 10 x 7cm & 10 x 10cm UV Tray, 2 x 16 sample combs, loading guides and dams |           |                                    |           |  |  |  |  |  |  |
| MS10-UV7             | 10 x 7cm UV Tray  | MS10-LG   | Adhesive Loading Guides            | MSMIDIBSB | Buffer Saver Blocks, pk/2, saves 100ml of buffer |  |  |  |  |  |
| MS10-UV10            | 10 x 10cm UV Tray   | MS10-WP   | Viewing Platform                   | MSMIDIxCS | ClearSight MIDI, as above with                   |  |  |  |  |  |
| MS10-PE              | Positive Electrode  | MS10-UVS  | 10cm UV Gel Scoop                  |           | Fan & power source where 'x' should              |  |  |  |  |  |
| MS10-NE              | Negative Electrode  | MS7/10-FC | Flexicaster for multiSUB Mini/Midi |           | be replaced with '7', '10' or 'DUO'              |  |  |  |  |  |
| MS10-UVDAM           | Casting Dams, pk/2  | MSMIDICP  | Cool-Pack and Platform             |           |  |  |  |  |  |  |

| E CODE         | Description                         | Sample Volume for a 5mm thick gel | Colour | CODE          | DESCRIPTION                        | Sample Volume for<br>a 5mm thick gel |
|----------------|-------------------------------------|-----------------------------------|--------|---------------|------------------------------------|--------------------------------------|
| MS10-1-0.75    | Comb Prep 1, Marker 1, 0.75mm thick | 270μΙ                             |        | MS10-1-1.5    | Comb Prep 1, Marker 1, 1.5mm thick | 540µІ                                |
| MS10-2-0.75    | Comb Prep 2, Marker 2, 0.75mm thick | 118µl                             |        | MS10-2-1.5    | Comb Prep 2, Marker 2, 1.5mm thick | 236µI                                |
| MS10-4-0.75    | Comb Prep 4, Marker 2, 0.75mm thick | 57µl                              |        | MS10-4-1.5    | Comb Prep 4, Marker 2, 1.5mm thick | 115µІ                                |
| MS10-8-0.75    | Comb 8 sample, 0.75mm thick         | 30µІ                              |        | MS10-8-1.5    | Comb 8 sample, 1.5mm thick         | 61µІ                                 |
| MS10-10MC-0.75 | Comb 10 sample MC, 0.75mm thick     | 20µІ                              |        | MS10-10MC-1.5 | Comb 10 sample MC, 1.5mm thick     | 41µІ                                 |
| MS10-12-0.75   | Comb 12 sample, 0.75mm thick        | 17µІ                              |        | MS10-12-1.5   | Comb 12 sample, 1.5mm thick        | 34µІ                                 |
| MS10-16-0.75   | Comb 16 sample, 0.75mm thick        | 12µI                              |        | MS10-16-1.5   | Comb 16 sample, 1.5mm thick        | 24µl                                 |
| MS10-20-0.75   | Comb 20 sample, 0.75mm thick        | 10µI                              |        | MS10-20-1.5   | Comb 20 sample, 1.5mm thick        | 20µІ                                 |
| MS10-25-0.75   | Comb 25 sample, 0.75mm thick        | 7µІ                               |        | MS10-25-1.5   | Comb 25 sample, 1.5mm thick        | 15µІ                                 |
| MS10-1-1       | Comb Prep 1, Marker 1, 1mm thick    | 360µІ                             |        | MS10-1-2      | Comb Prep 1, Marker 1, 2mm thick   | 720µІ                                |
| MS10-2-1       | Comb Prep 2, Marker 2, 1mm thick    | 158µl                             |        | MS10-2-2      | Comb Prep 2, Marker 2, 2mm thick   | 315µІ                                |
| MS10-4-1       | Comb Prep 4, Marker 2, 1mm thick    | 77µІ                              |        | MS10-4-2      | Comb Prep 4, Marker 2, 2mm thick   | 153µІ                                |
| MS10-8-1       | Comb 8 sample, 1mm thick            | 41µl                              |        | MS10-8-2      | Comb 8 sample, 2mm thick           | 81µІ                                 |
| MS10-10MC-1    | Comb 10 sample MC, 1mm thick        | 27µl                              |        | MS10-10MC-2   | Comb 10 sample MC, 2mm thick       | 54µl                                 |
| MS10-12-1      | Comb 12 sample, 1mm thick           | 23µІ                              |        | MS10-12-2     | Comb 12 sample, 2mm thick          | 45µl                                 |
| MS10-16-1      | Comb 16 sample, 1mm thick           | 16µІ                              |        | MS10-16-2     | Comb 16 sample, 2mm thick          | 32µІ                                 |
| MS10-20-1      | Comb 20 sample, 1mm thick           | 14μΙ                              |        | MS10-20-2     | Comb 20 sample, 2mm thick          | 27µI                                 |
| MS10-25-1      | Comb 25 sample, 1mm thick           | 10µI                              |        | MS10-25-2     | Comb 25 sample, 2mm thick          | 20µl                                 |