

MIDI 96 STRETCH

HORIZONTAL GEL SYSTEMS



The Clarit-E Midi 96 Stretch is ideal for separation of PCR products, or DNA samples containing only a few bands, from 96-well microtitre plates and thermal cycler blocks, with the additional benefit of an extended run length per well of up to 3.6cm.

KEY FEATURES:

The Clarit-E Midi 96 Stretch Gel System is ideal for high throughput electrophoresis of PCR products or samples containing a small number of DNA bands.

- α Rapid Testing – 96 wells can be cast simultaneously within a single gel in a precise 96-well microplate configuration.
- α Rapid Loading – gels can be loaded quickly and easily by 8-channel pipette.
- α Extended Separation – offset layout of the wells ensures a longer run length per well.
- α High Speed & High Throughput – 96 samples loaded and separated in 15 to 30 minutes without loss of resolution.
- α Easy Sample Identification – exact configuration of 96-well microplates allows samples to be quickly and easily identified from original microplates.



Casting Dams

Cast gels separately from the gel tank and save time while the tank is in use.



Buffer Saver Blocks

Save costs by physically reducing the volume of buffer required in the gel chamber.

Tanks:

| Product Code | Description |
|--------------|---------------------------|
| EL1310 | Gel Tank, 1 Marker, 1mm |
| EL1320 | Gel Tank, 1 Marker, 1.5mm |
| EL1330 | Gel Tank, 2 Markers, 1mm |

| Product Code | Description |
|--------------|----------------------------|
| EL1340 | Gel Tank, 2 Markers, 1.5mm |
| EL1345 | Double Gel Tank, 1mm |

Trays:

| Product Code | Description |
|--------------|-----------------|
| EL1316 | UV Tray 10x24cm |

Clarit-E®

Accessories:

| Product Code | Description |
|--------------|---------------------|
| EL1204 | Casting Dams |
| EL1206 | Electrode, positive |
| EL1208 | Electrode, negative |
| EL1210 | Loading Guides |
| EL1328 | Viewing Platform |
| EL1216 | Buffer Saver Blocks |
| EL1418 | Flexi Caster |
| EL1026 | Gel Levelling Table |
| EL1392 | Lid Without Cables |

Compatible Power Supplies and Adapters:

| Product Code | Description |
|--------------|--|
| EL2707 | Mini Power Supply 500V, 400mA, 120W |
| EL2705 | Mini-300 Power Supply 300V, 400mA, 60W |
| EL2702 | Power Pack Adapters 4mm to 2mm |
| EL2752 | Maxi Power Pack 300V, 3A, 300W |
| EL2732 | Midi Power Pack 300V, 700mA, 150W |
| EL2714 | Replacement Cables |



Compatible Combs:

| Product Code | Description |
|--------------|-----------------------------------|
| EL1312 | Comb Block, 1 Marker, 1mm |
| EL1322 | Comb Block, 1 Marker, 1.5mm |
| EL1332 | Comb Block, 2 Markers, 1mm |
| EL1342 | Comb Block, 2 Markers, 1.5mm |
| EL1314 | 24x8 Comb Block, 1 Marker, 1mm |
| EL1324 | 24x8 Comb Block, 1 Marker, 1.5mm |
| EL1334 | 24x8 Comb Block, 2 Markers, 1mm |
| EL1344 | 24x8 Comb Block, 2 Markers, 1.5mm |
| EL1386 | Comb 8/MC + 1 Marker, 1mm |
| EL1387 | Comb 8/MC + 1 Marker, 1.5mm |
| EL1388 | Comb 8/MC + 2 Markers, 1.5mm |
| EL1389 | Comb 8/MC + 2 Markers, 1mm |



Visit www.alphalabs.co.uk/electrophoresis to find out more.