

## MAXI Z

### VERTICAL GEL SYSTEMS



The Clarit-E Maxi Z is perfect when you need to scale up from a mini gel, the larger 20x20cm gel enabling greater separation distance and resolution. An advantage when running second dimension PAGE in 2D protocols.

#### KEY FEATURES:

The Clarit-E Maxi Z utilises vertical screw-clamp technology within the PAGE insert for easier and faster assembly.

- α Run 2-4 gels simultaneously
- α Up to 48 samples per gel
- α IEF Conversion kit to prepare gels for second-dimension runs with 18cm IPG strips.
- α Interchangeable modules offered for system versatility – enabling capillary tube gel, PAGE and electroblotting applications in the same base tank.



#### Cooling packs

Simply pre-chill in a freezer and place in the gel tank.  
Also reduces buffer and valuable reagent volumes.

#### Systems and Modules:

Product Code	Description
EL2120Z	Gel Tank 20 x 20cm
EL2100Z	Maxi Z System 20x20cm + Casting Base
EL2102Z	Maxi Z System 20x20cm, Casting Base + Ext Caster
EL2500	Maxi Z System 20x20cm + Blotting Module
EL2500-HI	Maxi Z System 20x20cm + HI Blotting Module
EL2340Z	Maxi Z System 20x20cm + 2D Tube Module

Product Code	Description
EL2300Z	Maxi Z System 20x20cm, 2D Tube + Blotting Modules
EL2134	Blot Module Insert
EL2134Z-HI	HI Blot Module Insert
EL2128Z	2D Capillary IEF Gel Module Insert
EL2126	Tank with 2D Capillary IEF Gel Module

## Glass Plates and Tubes:

Product Code	Description
EL2179Z	IEF Conversion Kit for Strips/Tube Gels
EL2177Z	Glass Plate Notched 20x20cm for IEF
EL2142	20x20cm Notched Glass Plates, 4mm
EL2144	20x20cm Plain Glass Plates, 4mm
EL2148	20x20cm Plain Glass Plates + 0.75mm Spacers
EL2150	20x20cm Plain Glass Plates + 1mm Spacers
EL2152	20x20cm Plain Glass Plates + 1.5mm Spacers
EL2154	20x20cm Plain Glass Plates + 2mm Spacers
EL2158	20x20cm Notched Glass Plates + 0.75mm Spacers
EL2159	20x20cm Notched Glass Plates + 1mm Spacers
EL2157	Dummy Plate, 20x20cm
EL2130	Capillary Tubes 1mm Internal Diameter
EL2132	Capillary Tubes 1.5mm Internal Diameter
EL2032	Capillary Blanking Ports



## Compatible Power Supplies and Adapters:

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

## Accessories:

Product Code	Description
VS20WAVE-EC	Casting Stand Without Base
VS20WAVEDIRM	Inner Running Module
EL2110Z	Casting Base
EL2140	Cooling Block
EL2512	Blot Unit 20x20cm + 4 Cassettes

## Compatible Combs:

Product Code	Description
EL2100-18MC-0.75	Comb 18 well MC, 0.75mm
EL2100-18MC-1	Comb 18 well MC, 1mm
EL2100-18MC-1.5	Comb 18 well MC, 1.5mm
EL2100-18MC-2	Comb 18 well MC, 2mm
EL2100-24-1	Comb 24 well, 1mm
EL2100-24-1.5	Comb 24 well, 1.5mm
EL2100-30-1	Comb 30 well, 1mm
EL2100-36-1-5	Comb 36 well MC, 1.5mm
EL2100-36MC-1	Comb 36 well MC, 1mm
EL2100-48-1.5	Comb 48 well, 1.5mm

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