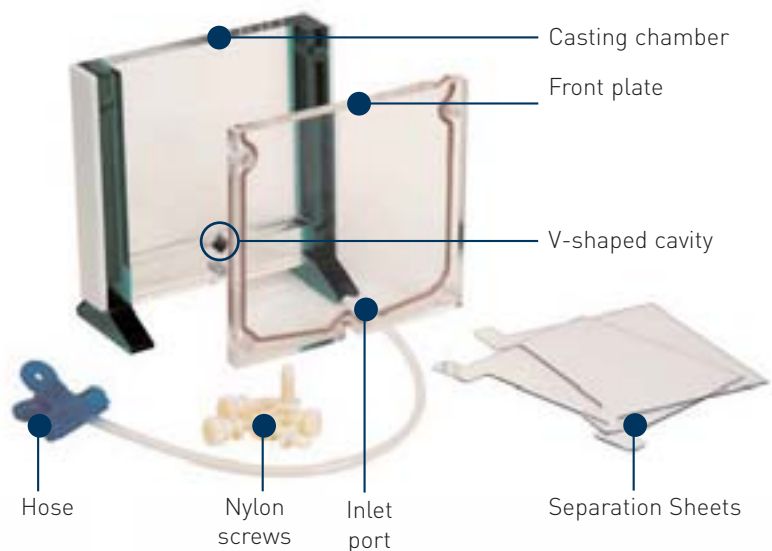


## BENEFITS INCLUDE

- **Available in 6 different formats:** -
  - **TV100-MC2** - casts two 1mm thick, 10 x 10cm standard or gradient mini-gels
  - **TV100-MC10** - casts up to ten 1mm thick, 10 x 10cm standard or gradient mini-gels
  - **TV200-MC2** - casts two 1mm thick, 20.5 x 10cm standard or gradient wide format mini-gels
  - **TV200-MC10** - casts up to ten 1mm thick, 20.5 x 10cm standard or gradient wide format mini-gels
  - **TV400-MC2** - casts two 1mm thick, 20.5 x 20cm standard or gradient maxi-gels
  - **TV400-MC10** - casts up to ten 1mm thick, 20.5 x 20cm standard or gradient maxi-gels
- **Dovetailed silicone gasket** - acts in conjunction with 5 nylon screws to distribute pressure evenly across the glass plates for leak-free casting
- **Separation sheets** - 1mm thick - for easy separation of each gel cassette after casting and to maintain the correct pressure between the glass plates and the front plate of the casting chamber, ensuring that straight gels, of uniform thickness, are poured
- **V-shaped cavity** - stabilises the gradient in the bottom of casting chamber
- **Inlet ports** - maintain the steady flow of acrylamide into the casting unit before polymerisation

## TV100, TV200 and TV400 Gel Multicasters

Scie-Plas now offers 2 and 10 gel multicasters for use with its 10 x 10cm (W x H) TV100 mini-gel, 20.5 x 10cm TV200 wide format mini-gel and 20.5 x 20cm TV400 maxi-gel units. Gels can be poured either as gradient gels with the hose connected to the inlet port at the bottom of the front plate, or as standard polyacrylamide gels from the top of the casting chamber using a pipette.



## TECHNICAL SPECIFICATION

	TV100-MC2	TV100-MC10	TV200-MC2	TV200-MC10	TV400-MC2	TV400-MC10
Unit Dimensions (W x D x H)	13 x 3.2 x 13.5cm	13 x 8 x 13.5cm	23.5 x 4 x 11.5cm	23.5 x 12 x 11.5cm	23.5 x 4 x 21.5cm	23.5 x 12 x 21.5cm
Casting Chamber Dimensions (W x D x H)	10 x 1.2 x 10cm	10 x 6 x 10cm	20.5 x 2 x 10cm	20.5 x 10 x 10cm	20.5 x 2 x 20cm	20.5 x 10 x 20cm
Internal Diameter of Outlet Port	2mm	2mm	2mm	5mm	2mm	5mm
Compatible gradient mixer	GM25/GM50	GM100	GM50/100	GM500	GM100	GM500

Contact sales@scie-plas.co.uk for a manual on how to use the multicasters

## ORDERING INFORMATION

### Complete System

1 x 2-gel multicaster for 10 x 10cm mini-gels includes 10 x 1mm separation sheets, 2 x 0.4mm spacer aligners and 3mm internal diameter nylon hose

### Part No.

TV100-MC2

1 x 10-gel multicaster for 10 x 10cm mini-gels includes 20 x 1mm separation sheets, 2 x 0.4mm spacer aligners and 3mm internal diameter nylon hose

TV100-MC10

### Replacement Parts & Accessories

10 x 1mm separation sheets for TV100-MC2 and TV100-MC10

TV100-SS

2 x spacer aligners for TV100

TV100-SA

### Complete System

1 x 2-gel multicaster for 20.5 x 10cm wide format mini-gels includes 10 x 1mm separation sheets, 2 x 0.4mm spacer aligners and 3mm internal diameter nylon hose

### Part No.

TV200-MC2

1 x 10-gel multicaster for 20.5 x 10cm wide format mini-gels includes 20 x 1mm separation sheets, 2 x 0.4mm spacer aligners and 6mm internal diameter nylon hose

TV200-MC10

### Replacement Parts & Accessories

10 x 1mm separation sheets for TV200-MC2 and TV200-MC10

TV200-SS

2 x spacer aligners for TV200

TV200-SA

### Complete System

1 x 2-gel multicaster for 20.5 x 20cm maxi-gels includes 10 x 1mm separation sheets, 2 x 0.4mm spacer aligners and 3mm internal diameter nylon hose

### Part No.

TV400-MC2

1 x 10-gel multicaster for 20.5 x 20cm maxi-gels includes 20 x 1mm separation sheets, 2 x 0.4mm spacer aligners and 6mm internal diameter nylon hose

TV400-MC10

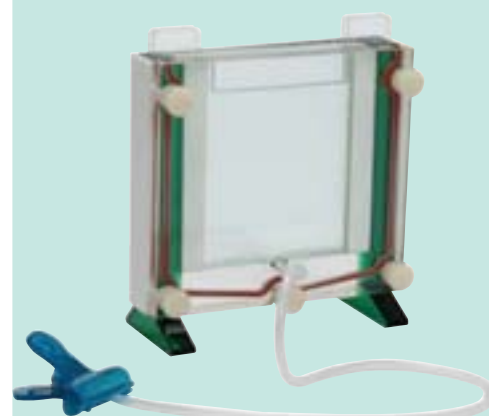
### Replacement Parts & Accessories

10 x 1mm separation sheets for TV400-MC2 and TV400-MC10

TV400-SS

2 x spacer aligners for TV400

TV400-SA



For glass plates and spacers compatible with the...

- TV100-MC2 and TV100-MC10 - see page 61

- TV200-MC2 and TV200-MC10 - see page 65

- TV400-MC2 and TV400-MC10 - see page 68