

# BIO<sub>p</sub>HORETICS™

ADVANCED TOOLS FOR EXPLORATION



## The “TV” Series for Vertical Gel Electrophoresis...

Key features include: Fits mini, midi, maxi gel formats; self and precast gels, easy-to-use Gel Running module (GRM), Platinum off-set asymmetric electrodes, Gold-plated terminals, modular options. Choose: tank cooling, gel casters, and electroblotting cassettes, and more. Fits Serva gels.

<b>Cat #:</b>	<b>Description: For two, 10 x 10cm mini-gels. Routine PAGE and mini-2DE</b>
TV100	Gel tank, Lid, GRM, 2(10 x 10cm) plain glass plates, 4 x 1mm spacers, 2 x spacer aligners, 2 x (10 x 10cm) notched glass plates, 1 x dummy plate and 2 x 1mm thick 12-sample combs
TV100K	Same as TV100 with cooled gel tank, built-in cooling coil, quick-fit tubing
TV100Y	Same as TV100 plus casting base and 2 x silicone seals
TV100YK	Same as TV100, with cooled tank and casting tray

[More TV100 info. and parts list...](#)

<b>Cat #:</b>	<b>Description: For two, 20.5 x 10cm wide format midi-gels. High Throughput PAGE</b>
TV200	Wide format mini-gel gel tank, Lid, GRM, 20.5 x 10cm plain glass plates(2), 1mm spacers(4), spacer aligners(2), 20.5 x 10cm notched glass plates(2), dummy plate(1), 1mm thick 24-sample combs(2)
TV200K	Same as TV200 with cooled gel tank, built-in cooling coil, quick-fit tubing
TV400Y	Same as TV200 plus casting base and 2 x silicone seals
TV400YK	Same as TV200, with cooled tank and casting tray

[More TV200 info. and parts list...](#)

<b>Cat #:</b>	<b>Description: For two, 20.5 x 20cm large format maxi-gels. PAGE, 2DE &amp; Nucleic Acid Analysis</b>
TV400	Large maxi-gel format gel tank, Lid, GRM, 20.5 x 20cm(2) plain glass plates, 1mm spacers(4), spacer aligners(2), 20.5 x 20cm(2) notched glass plates, dummy plate(1), 1mm thick 24-sample combs(s)
TV400K	Same as TV400 with cooled gel tank, built-in cooling coil, quick-fit tubing
TV400Y	Same as TV400 plus casting base and 2 x silicone seals
TV400YK	Same as TV400, with cooled tank and casting tray

[More TV400 info. and parts list...](#)

[Back to Scie-Plas...](#)

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# BIO<sub>p</sub>HORETICS™

ADVANCED TOOLS FOR EXPLORATION



## The “TV” Modular Systems...

A fully integrated solution within one gel tank for both two-dimensional gel electrophoresis (2-D), using capillary ampholyte gels, and electroblotting. These units comprise interchangeable gel-running modules (GRM), designed specifically for polyacrylamide gel electrophoresis (PAGE), capillary gel isoelectric focusing (cIEF) and electroblotting, which may be used as individually as standalone units, or as part of a larger integrated system for 2-D electrophoresis and electroblotting.

**Cat #:** **Description: Complete Modular System for PAGE, cIEF, 2-DE and Electroblotting**  
TV100YK- Two Mini-gel unit with GRM and cooled gel tank, with built-in cooling coil and quick-fit tubing, lid, 2 x (10 x 10cm) plain glass plates, 2 x (10 x 10cm) notched glass plates, 1 x dummy plate, 4 x 1mm thick MODSYS spacers, 2 x spacer aligners and 2 x 1mm thick 12-sample combs, casting base and 2 x silicone seals; CAPGRM, 10 x 1mm glass capillaries, 4 x 1.5mm thick spacers, 2 x 1.5mm thick 1-D preparatory combs, 10 x blanking ports and 1 x gel extraction platform; plus ElectroBlot GRM (EBGRM), 2 x electroblotting cassettes and 4 x fiber pads

**Cat #:** **Description: Complete Modular System for PAGE, cIEF, 2-DE and Electroblotting**  
TV200YK- Two Midi-gel (wide format mini-gel) unit with GRM and cooled gel tank, with built-in cooling coil and MODSYS quick-fit tubing, lid, 2 x (20.5 x 10cm) plain glass plates, 2 x (20.5 x 10cm) notched glass plates, etc.

**Cat #:** **Description: Complete Modular System for PAGE, cIEF, 2-DE and Electroblotting**  
TV400YK- Two Maxi-gel unit with GRM and cooled gel tank, with built-in cooling coil and quick-fit tubing, lid, MODSYS 2 x (20.5 x 20cm) plain glass plates, 2 x (20.5 x 20cm) notched glass plates, all else as above.

[More Complete System info. and spare parts list...](#)

**Cat #:** **Description: Modular System combines PAGE and Electroblotting**  
TV100YK- Two Mini-gel unit with GRM and cooled gel tank, with built-in cooling coil and quick-fit tubing, EBSYS lid, 2 x (10 x 10cm) plain glass plates, 2 x (10 x 10cm) notched glass plates, 1 x dummy plate, 4 x 1mm thick spacers, 2 x spacer aligners and 2 x 1mm thick 12-sample combs, casting base and 2 x silicone seals; plus EBGRM, 2 x electroblotting cassettes and 4 x fiber pads.

**Cat #:** **Description: Modular System combines PAGE and Electroblotting**  
TV200YK- Two Midi-gel (wide format mini-gel) unit with GRM, and cooled gel tank, with built-in cooling coil and EBSYS quick-fit tubing, lid, 2 x (20.5 x 10cm) plain glass plates, 2 x (20.5 x 10cm) notched glass plates, the rest as above.

**Cat #:** **Description: Modular System combines PAGE and Electroblotting**  
TV400YK- Two Maxi-gel unit with GRM and cooled gel tank, with built-in cooling coil and quick-fit tubing, lid, EBSYS 2 x (20.5 x 10cm) plain glass plates, 2 x (20.5 x 10cm) notched glass plates, the rest as above.

[More electroblot info. and spare parts list...](#)

[Back to Sciei-Plas...](#)

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