

# Azure Aqua™ Vertical Gel Running System

Quad Mini-Cell | Transfer Cell | Power Supply

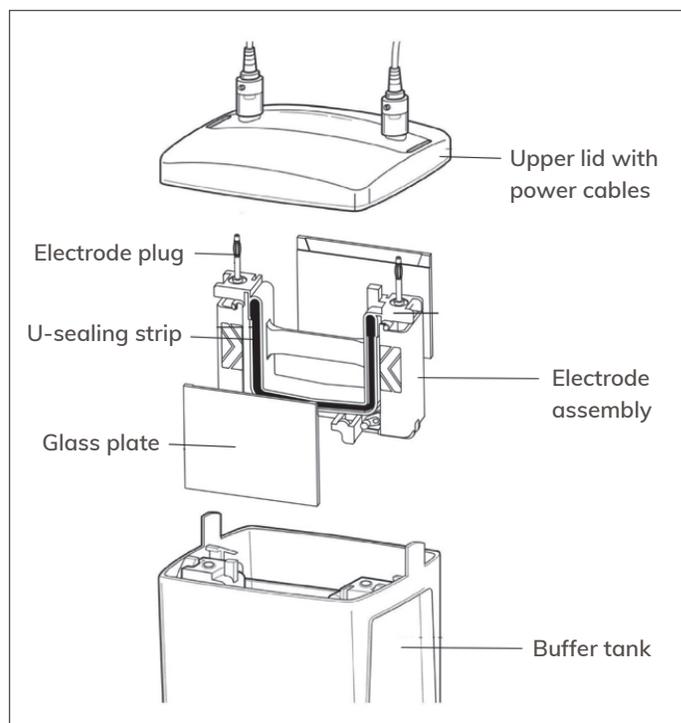


# Azure Aqua Quad Mini-Cell

The Azure Aqua Quad Mini-Cell is designed for running 1–4 precast or handcast gels (cassette size 10cm x 8cm) for electrophoresis. The locking side fasteners provide a tight seal that ensure rapid and easy electrophoresis. The unit comes equipped with 4 gel bases and casting frames, perfect for handcasting your own gels. Simply align the spacer and short glass plates, seal between the hinges, and allow your gel to polymerize. Insert the polymerized gel into the electrophoresis module for an efficient gel running experiment.

## INCLUDES

4 gel bases and casting frames, 1 buffer dam, 5 spacer plates, 10 short glass plates, 5 15-well combs, 5 10-well combs, 5 sealing gaskets, and 5 gel shovels.

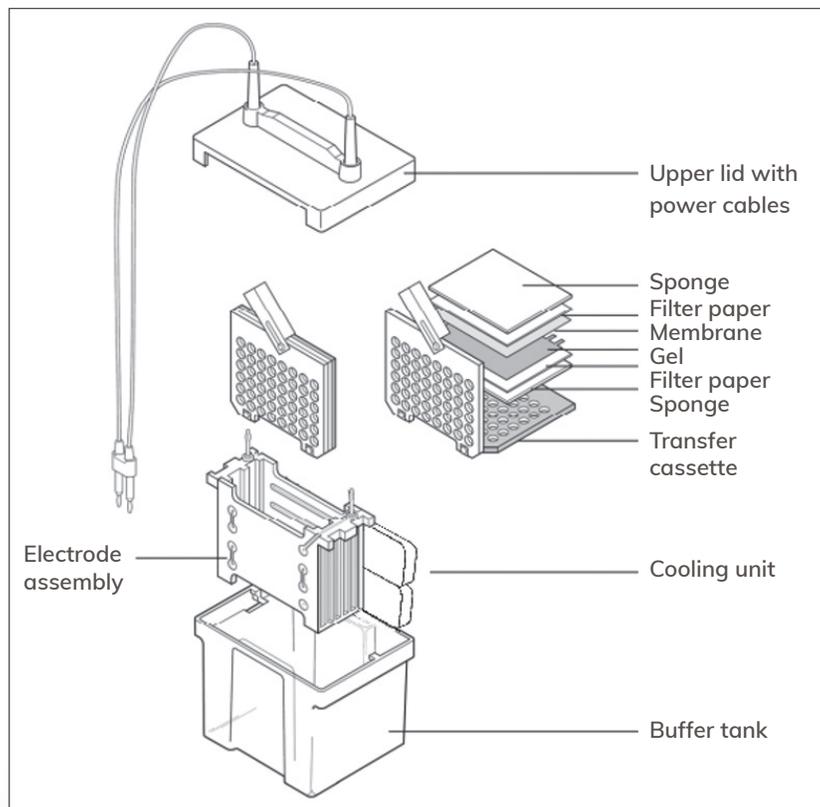


# Azure Aqua Power Supply

The Azure Aqua Power Supply is a universal power supply that is designed for powering electrophoresis and transfer modules. The power supply can create and save protocols for all your gel and blotting experiments, and includes a pause/resume function for flexibility.

# Azure Aqua Transfer Cell

The Azure Aqua Transfer Cell is used for transferring two mini gels to membranes for Western blotting experiments (wet transfer). The transfer cassettes and electrode core are colored for directionality which makes transferring easy and straightforward. You can perform a quick 1 hour transfer or you can transfer overnight at a lower voltage.



## INCLUDES

2 Azure Aqua cooling units, 6 sponges, and 2 transfer cassettes.



The system comes equipped with four power connections to run multiple experiments at once, and can control constant power, current, or voltage.





## Specifications

Part number

### Azure Aqua Quad Mini-Cell

AC4200

Product description

4-gel cell includes 5 1mm gel combs (10 and 15 well), 5 spacer plates (1.5mm optional), 10 short glass plates, 4 casting stands, 4 casting frames, 5 gel shovels, electrode assembly, tank, lid with power cables, and mini-cell buffer dam. Compatible with mini gels cassette dimensions 10 x 8 cm.

Unit dimensions (W X L X H)

13.5cm x 17.5cm x 19cm

Weight

2.2 lbs

Recommended power supply

Azure Aqua Power Supply 600V

Number of gels

1-4 precast (most major brands) or handcast gels

Tank buffer volume

2 gels: 540mL; 4 gels: 1100mL

Maximum gel size

6.7cm x 8.6cm

Typical run times

30-45 minutes at 200V

Gel cassette size (WxL)

10cm x 8cm

Number of cassettes

N/A

Blotting area

N/A

Output specifications

N/A

Safety features

N/A

Type of output

N/A

### Azure Aqua Transfer Cell

AC4201

Transfer cell includes 2 gel transfer cassette holders, 6 sponges, 2 cooling units, electrode assembly, tank, and top lid with wire.

13.5cm x 17.5cm x 19cm

1.8 lbs

Azure Aqua Power Supply 600V

2 precast or handcast gels

1100 mL

7.5cm x 10cm

1 hour at 55V

N/A

2

7.5cm x 10cm

N/A

N/A

N/A

### Azure Aqua Power Supply

AC4202

Power supply includes output range of 5-600V, 1-1200mA, 1-500W, LCD readable voltage, current, power, and 4 connections for electrophoresis and transfer.

24cm x 30.5cm x 10cm

5.6 lbs

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

600V, 1.2A, 500W

Automatic monitoring of over-voltage, no load, overload, and short circuit

4 output terminals with constant voltage, current, and power

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