



ACV20WAVE 2D tube gel System

| Vertical- Electrophoresis

Details Info

The ACV20 WAVE 2D tube gel system provides all necessary components for 2D electrophoresis using capillary ampholyte tube gels.

- Interchangeable modular inserts run capillary tube gels for first-dimension IEF and vertical slab gels for second-dimension SDS-PAGE using the same universal tank and lid
- Detachable cooling coil, which connects to the laboratory water supply or a recirculating chiller, enables application of high voltages to achieve precise, high-resolution focusing for pI determination
- Focus up to 10 first-dimension IEF tube gels within a single run using the dedicated 2D insert, or use included blanking ports to run fewer gels if preferred
- Run up to four 20x20cm second-dimension slab gels using specially adapted notched glass plates with bonded 2-D spacers to accommodate 18cm tube gels
- System may also be used for 18cm IPG strips resolved in the first-dimension
- Two 24-sample 1mm combs included for routine SDS-PAGE techniques

Specification:

IEF tube gel capacity	1-10
Number of second-dimension	PAGE gels 2 as standard; up to 4 maximum
Tube Gel Dimensions	18x0.1cm (length x diameter)
Plate Dimensions (w x h x t)	20x20x0.4cm
2-D Gel Dimensions (w x h)	18.8x17.5cm
Running conditions for IEF with cooling	Up to 20 hours; 800V maximum
Recommended power supply for	IEF EV215

Ordering information:

ACV20WAVEC2DS	Complete WAVE Maxi 2-D System
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ACV20WAVEDCI	WAVE Maxi Tube Gel Insert - including 10 glass tubes
ACV20WAVE-IEFKIT	IEF Conversion Kit for 18cm IPG strips and Tube gels
ACV20NGS1/6	Pair Notch20 x 20cm glass plate with 6mm wide spaces to run IEF strips.

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