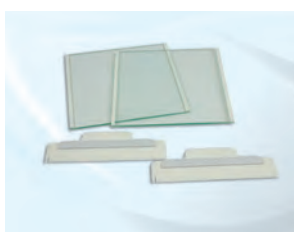


the VS20 WAVE 2-D tube gel system

The VS20 WAVE 2-D tube gel system provides all necessary components for 2-D electrophoresis using capillary ampholyte tube gels.



VS20WAVEDCI



VS20WAVE-IEFKIT

- 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 2-D 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 on the CSL-IEF flat-bed IEF system (pg 39)
- Two 24-sample 1mm combs included for routine SDS-PAGE techniques

Technical Specifications

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 (pg 62)

Ordering Information

VS20WAVEC2DS	Complete WAVE Maxi 2-D System comprising:
	1x WAVE Maxi Vertical Unit which includes: PAGE insert, 2x4mm thick notched glass plates, 2x4mm thick plain glass plates with 1mm thick bonded spacers, 1x dummy plate, 2x combs (1mm thick 24 samples), 1x casting base, silicone mat, cooling pack; plus: 1x WAVEDCI Capillary Electrophoresis Module which includes: WAVE Maxi Tube Gel Insert, 100x capillary tubes, 10x blanking ports; and 1x WAVE IEF-KIT: 1 set of plain glass plates with bonded spacers, 0.6x20cm (w x h); and 2x 2-D combs with one 3.5mm marker lane and one 18cm preparatory well
VS20WAVEDCI	WAVE Maxi Tube Gel insert – includes glass tubes and blanking ports, plus WAVEIEF-KIT
VS20WAVE-IEFKIT	IEF Conversion Kit for 18cm IPG strips and tube gels, includes: 1 set of plain glass plates with bonded spacers, 0.6x20cm (w x h); and 2x 2-D combs with one 3.5mm marker lane and one 18cm preparatory well