

Specifications:

		10 x 10 cm Systems			20 x 20 cm Systems			
Apply for All Modular Systems	Unit Dimensions (W x D x H)	28 x 15 x 18 cm			38 x 15 x 27.5 cm			
	Inner Tank Dimensions (W x D x H)	16.5 x 11 x 15 cm			27 x 12.5 x 25 cm			
	Plate Dimensions (W x H x T)	10 x 10 x 0.2 cm			20.5 x 20 x 0.4 cm			
	Recommended Buffer Volume (PAGE GRM)	Inner Buffer Chamber	90 ml			700 ml		
		Gel Tank	1600 ml			4200 ml		
	Standard Spacer Dimensions (W x H x T)	1 x 10 x 0.1 cm			2 x 20 x 0.4 cm			
	Active Gel Dimensions (W x H)	8 x 8.5 cm			16.5 x 17.5 cm			
Recommended Running Conditions for SDS-PAGE	Voltage	100-150 V			200-300 V			
	Current	10-15 mA			30-40 mA			
	Time	1-1.75 h			2-2.5 h			
Apply for Modular 2-D and Complete Modular Systems	Capillary Diameter	Inner Diameter	1 mm			1 mm		
		Outer Diameter	5 mm			5 mm		
		Length	80 mm			170 mm		
	Recommended Buffer Volume (CAPGRM)	Upper Buffer Chamber	200 ml			300 ml		
		Gel Tank	1600 ml			4200 ml		
	Recommended Running Conditions for IEF of Capillary Gels	Voltage	Pre-run	Separation	End of Run	Pre-run	Separation	End of Run
			200 V	400 V	500 V	200 V	400 V	500 V
Time		0.5 h	3 h	0.5 h	0.5 h	6-18 h	0.5 h	
	Volt-hours	100 Vh	1200 Vh	250 Vh	100 Vh	2400-7200 Vh	250 Vh	
Apply for Modular Electrophoresis and Complete Systems	Distance Between Plate Electrodes in EBGRM	6 cm			6 cm			
	Electroblotting Cassette Dimensions (W x L)	11.5 x 10.5 cm			20.5 x 20 cm			
	Active Transfer Area	71 cm <sup>2</sup>			289 cm <sup>2</sup>			
	Recommended Running Conditions for Electroblotting	Voltage	100 V			200 V		
		Current	75 mA (0.6-0.8 mA/cm <sup>2</sup> )			150 mA (0.8-1.0 mA/cm <sup>2</sup> )		
Time		4-6 h			6h to overnight			