



SUB20 Maxi-Standard Horizontal

The SUB20 Maxi-Standard Horizontal gel electrophoresis unit is ideal for high-resolution analytical and preparative studies of nucleic acids.

Technical Specifications

Unit dimensions (W × L × H)	27 × 47.5 × 8 cm
Gel size (W × L)	20 × 20 cm
Buffer volume	2200 ml
Buffer re-circulation ports	2
Maximum sample capacity	160
Combs	2
Comb thickness	1, 1.5 or 2 mm
Comb throughput	16 to 40 samples
Comb slots	4
Migration distance between comb slots	5 cm
Recommended running voltage	150 to 175 V

SUB20 Combs

Catalog No.	Thickness (mm)	Sample Throughput	Tooth Width (mm)	Max Spacing (mm)	Sample Volume in a 5-mm deep well (µl)
SUB20-C1-16	1	16	8.5	3	35
SUB20-C1-20MC	1	20*	7	2	30
SUB20-C1-28	1	28	5	2	20
SUB20-C1-40MC	1	40*	3	2	13
SUB20-C1.5-16	1.5	16	8.5	3	55
SUB20-C1.5-20MC	1.5	20*	7	2	45
SUB20-C1.5-28	1.5	28	5	2	30
SUB20-C1.5-40MC	1.5	40*	3	2	19
SUB20-C2-16	2	16	8.5	3	75
SUB20-C2-20MC	2	20*	7	2	60
SUB20-C2-28	2	28	5	2	40
SUB20-C2-40MC	2	40*	3	2	25

*Multi-channel pipette compatible