



SUB13 Midi Horizontal

The SUB13 Midi Horizontal gel electrophoresis unit is ideal for analytical and preparative studies of nucleic acids.

Technical Specifications

| | |
|---------------------------------------|------------------|
| Unit dimensions (W × L × H) | 20 × 32 × 7 cm |
| Gel dimensions (W × L) | 12.8 × 15 cm |
| Buffer volume | 900 ml |
| Buffer re-circulation ports | 2 |
| Maximum sample capacity | 112 |
| Combs | 2 |
| Comb thickness | 1, 1.5 or 2 mm |
| Comb throughput | 10 to 28 samples |
| Comb slots | 4 |
| Migration distance between comb slots | 3.5 cm |
| Recommended running voltage | 100 to 125 V |

SUB13 Combs

| Catalog No. | Thickness (mm) | Sample Throughput | Tooth Width (mm) | Max Spacing (mm) | Sample Volume in a 5-mm deep well (µl) |
|-----------------|----------------|-------------------|------------------|------------------|--|
| SUB13-C1-10 | 1 | 10 | 9.5 | 2.5 | 40 |
| SUB13-C1-12MC | 1 | 12 | 8 | 2 | 35 |
| SUB13-C1-16 | 1 | 16 | 5.5 | 2 | 25 |
| SUB13-C1-20 | 1 | 20 | 4 | 2 | 17 |
| SUB13-C1-24 | 1 | 24 | 3 | 2 | 13 |
| SUB13-C1-28MC | 1 | 28* | 3 | 1.5 | 13 |
| SUB13-C1.5-10 | 1.5 | 10 | 9.5 | 2.5 | 60 |
| SUB13-C1.5-12MC | 1.5 | 12 | 8 | 2 | 50 |
| SUB13-C1.5-16 | 1.5 | 16 | 5.5 | 2 | 35 |
| SUB13-C1.5-20 | 1.5 | 20 | 4 | 2 | 25 |
| SUB13-C1.5-24 | 1.5 | 24 | 3 | 2 | 20 |
| SUB13-C1.5-28MC | 1.5 | 28* | 3 | 1.5 | 20 |
| SUB13-C2-10 | 2 | 10 | 9.5 | 2.5 | 85 |
| SUB13-C2-12MC | 2 | 12 | 8 | 2 | 70 |
| SUB13-C2-16 | 2 | 16 | 5.5 | 2 | 50 |
| SUB13-C2-20 | 2 | 20 | 4 | 2 | 35 |
| SUB13-C2-24 | 2 | 24 | 3 | 2 | 25 |
| SUB13-C2-28MC | 2 | 28* | 3 | 1.5 | 25 |

*Multi-channel pipette compatible