



## SUBHT High Throughput Horizontal

The SUBHT High Throughput Horizontal gel electrophoresis unit is ideal for high throughput screening applications following PCR like Single Strand Polymorphism (SSP) analysis.

### Technical Specifications

Unit dimensions (W × L × H)	21.5 × 33.5 × 7 cm
Gel size (W × L)	15 × 15 cm
Buffer volume	1200 ml
Buffer re-circulation ports	2
Maximum sample capacity	120
Combs	4
Comb thickness	1, 1.5 or 2 mm
Comb throughput	1 to 30 samples
Comb slots	4
Migration distance between comb slots	3.5 cm
Recommended running voltage	100 to 125 V

### SUBHT Compatible Combs

Catalog No.	Thickness (mm)	Sample Throughput	Tooth Width (mm)	Max Spacing (mm)	Sample Volume in a 5-mm deep well (µl)
SUB15-C1-10	1	10	12.8	2	64
SUB15-C1-16MC	1	16*	6.4	2	32
SUB15-C1-20	1	20	5.9	2	29
SUB15-C1-25	1	25	3.5	2	17
SUB15-C1-30MC	1	30*	2.5	2	12
SUB15-C1.5-10	1.5	10	12.8	2	96
SUB15-C1.5-16MC	1.5	16*	6.4	2	48
SUB15-C1.5-20	1.5	20	5.9	2	43
SUB15-C1.5-25	1.5	25	3.5	2	25
SUB15-C1.5-30MC	1.5	30*	2.5	2	18
SUB15-C2-10	2	10	12.8	2	128
SUB15-C2-16MC	2	16*	6.4	2	64
SUB15-C2-20	2	20	5.9	2	58
SUB15-C2-25	2	25	3.5	2	34
SUB15-C2-30MC	2	30*	2.5	2	24

\*Multi-channel pipette compatible