





Hoefler horizontal gel tanks








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	HE33 mini horizontal 7 x 10 cm	HE99X max horizontal 15 x 20, 15 x 15, 15 x 10 cm	SUB6 mini submarine 6 x 7.5 cm	SUB10 mini plus submarine 10 x 11.5 cm
	Passively cooled by placing the base filled with PEG 50% in the freezer until use.	For a DNA fragment resolution of 100 bp at 20 Kbp. 3 different lengths.	Ideal for routine preparation. Removable preparation tray. For the preparation of gels in the electrophoresis tank.	For the migration of 80 samples in HTS. Prep tray idem SUB6.
Gel dimensions	7 x 10 cm	15 x 20, 15 x 15 ou 15 x 10 cm	6 x 7.5 cm	10 x 11.5 cm
Max. Volume	250 ml	1.2 l	325 ml	450 ml
Power supply	500 V, 500 mA, 15 W	200 V, 100 mA, 20 W	300 V, 200 mA, 60 W	300 V, 200 mA, 60 W
Maximum sample capacity	32	60	32	80
Maximum temperature	50 °C	45 °C	45 °C	45 °C
Indoor use	4 - 40 °C	4 - 40 °C	4 - 40 °C	4 - 40 °C
Humidity	More than 80%	More than 80%	More than 80%	More than 80%
Dimensions (L x H x D)	24 x 7 x 13 cm	36 x 14 x 18.2 cm	13 x 24 x 6.5 cm	16.5 x 23 x 6.5 cm
Safety certificate	EN61010-1, UL61010A-1, CSA C22. 1010.1 CE	EN61010-1, UL61010A-1, CSA C22. 1010.1 CE	EN61010-1, CE	EN61010-1, CE
Features	UV transparent tray		Colour-coded combs with adjustable height UV transparent tray Carrying handles	Colour-coded combs with adjustable height UV transparent migration tray
Complete unit	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray - Preparation tray - 4 foam seals - Spirit level - 8-well combs, thickness 1.5 mm - Adjustable counter comb	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray 15 x 20 cm - Preparation tray 15 x 20 cm - 4 foam seals - Spirit level - 15-well combs, thickness 1.5 mm - Adjustable counter comb	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray with with silicone seals - 2 combs 8 wells, thickness 1 mm - Coloured charging tabs	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray with silicone seals - 2 combs 16 wells, thickness 1 mm - Coloured charging tabs
Cat. No.	151188	151207	151235	151255
€ Excl. VAT	NC -	NC -	NC -	NC -
Base unit	- Same as complete unit without combs and counter combs	- Same as complete unit without combs, counter combs and trays		
Cat. No.	151189	151208	-	-
€ Excl. VAT	NC -	NC -	-	-



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	SUB13 midi submarine 12.8 x 15 cm	SUB15 standard submarine 15 x 15 cm	SUBHT high Troughput submarine 15 x 15 cm	SUB20/SUB20C maxi standard/maxi-cooled submarine 20 x 20 cm	SUB25/SUB25C maxi standard/maxi-cooled submarine 25 x 30 cm
	For the migration of 112 samples. Prep tray idem SUB6.	Maximum 120 samples for the screening of mini DNA prep into PCR products.	Maximum 120 samples Fast charge from 1 PCR plate with 1 multi-channel pipette.	Maximum 160 samples. Cooling base with water. Large tray for fine resolutions.	Tray 25 x 30 cm for 12 combs, 625 samples. With water recirculation base.
Gel dimensions	12.8 x 15 cm	15 x 15 cm	15 x 15 cm	20 x 20 cm	25 x 30 cm
Max. Volume	900 ml	1.2 l	1.2 l	2.2 l	3 l
Max. Power supply	300 V, 200 mA, 60 W	300 V, 200 mA, 60 W	300 V, 200 mA, 60 W	1000 V, 500 mA, 500 W	1000 V, 500 mA, 500 W
Max. sample capacity	112	120	120	160	624
Maximum temperature	45 °C	45 °C	45 °C	45 °C	45 °C
Indoor use	4 - 40 °C	4 - 40 °C	4 - 40 °C	4 - 40 °C	4 - 40 °C
Humidity	Greater than 80%	Greater than 80%	Greater than 80%	Greater than 80%	Greater than 80%
Dimensions (L x H x D)	20 x 32 x 7 cm	21.5 x 33.5 x 7 cm	21.5 x 33.5 x 7 cm	27 x 47.5 x 8 cm	35 x 56 x 9 cm
Safety certificate	EN61010-1, CE	EN61010-1, CE	EN61010-1, CE	EN61010-1, CE	EN61010-1, CE
Features	Colour-coded combs with adjustable height UV transparent tray Carrying handles	Multi-channel compatible Colour coded combs UV transparent tray Carrying handles	For 96 samples and 24 markers DNA band resolution of 50-100 bp in 30 min. Carrying handles	Multi-channel compatible Colour coded combs UV transparent tray Carrying handles	Multi-channel compatible Colour coded combs UV transparent tray Carrying handles
Standard unit	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray with silicone seals - 2 combs 16 wells, thickness 1 mm - 2 ports for buffer recirculation	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray and preparation bridges - 2 combs 16 wells, thickness 1 mm - Coloured charging tabs - 2 ports for buffer recirculation	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray and preparation bridges - 4 combs 30 wells, thickness 1 mm - Coloured charging tabs - 2 ports for buffer recirculation	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray and preparation bridges - 2 combs 16 wells, thickness 1 mm - Coloured charging tabs - 2 ports for buffer recirculation	- Electrophoresis chamber - Safety cover with high voltage leads - Migration tray with silicone seals - 2 combs 26 wells, thickness 1 mm - Coloured charging tabs - 2 ports for buffer recirculation
Cat. No.	151276	151301	151410	151323	151344
€ Excl. VAT	NC -	NC -	NC -	NC -	NC -
Unit with refrigeration				- Electrophoresis chamber with refrigeration + same as standard unit	- Electrophoresis chamber with refrigeration + same as standard unit
Cat. No.	-	-	-	151324	151345
€ Excl. VAT	-	-	-	NC -	NC -