



Cassette Kit Reference Chart

For Size Selection - internal or external markers

Product Number	Size Range	Collection Times	Minimum Size Distribution as Expressed by (CV)	Electrophoresis Voltage	Gel Cassette Type	Marker
HTG3010	100-250bp	31-47 min	5%	75V DC	3% agarose	30G
HTC2010	100-600bp	25-45 min	8%	75V DC	2% agarose	20B
HTC1510	300bp-1.5kb	32-45 min	8%	75V DC	1.5% agarose	15C

For High-Pass Filtering - external marker unless otherwise noted

Product Number	Threshold Range	Collection Times	Start Value Accuracy	Electrophoresis Voltage	Gel Cassette Type	Marker
HTC1510*	>300bp- 1.5kb ¹	1.3-2 hr	10%	75V DC	1.5% agarose	15C
HPE7510	>6-10kb >15-20kb	1-1.3 hr 2.3-2.8 hr	10%	75V pulsed-field	0.75% agarose	75E
HPF7510	>30-40kb	7-9 hr	10%	47V pulsed-field	0.75% agarose	75F
HIJ7510	>10kb	1.3 hr	8%	75V pulsed-field	0.75% agarose	J75 (internal)

¹Collects a maximum of 5-8 kb, depending on threshold setting

Range + T - external marker

Product Number	Threshold Range	Collection Times	Start Value Accuracy	Electrophoresis Voltage	Gel Cassette Type	Marker
HRT7510	9-30kb	2-4.5 hr	15%	75V pulsed-field	0.75% agarose	75E

DNA Control Kits

Cassette Kit	DNA Control Kit Product Number
HTG3010	CDH3004
HTC2010	CDH2004
HTC1510	CDH1504
HPE7510	CDH7504
HIJ7510	CDH7604



978.922.1832 // fax 617.812.0540
info@sagescience.com // www.sagescience.com

UOC-460020 Rev B