

## Cassette Kit Reference Chart

Software 1.14 Cassette Definition Set 16



### For Size Selection

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

Product Number	Threshold Range	Collection Times	Start Value Accuracy	Electrophoresis Voltage	Gel Cassette Type	Marker
HTC1510*	>300bp- 1.5kb <sup>1</sup>	80-120 min	10%	75V DC	1.5% agarose	15C
HPE7510	> 6-10kb >15-20kb	60-75 min 2.3-2.75 hr	10%	75V pulsed-field	0.75% agarose	75E
HPF7510	>30-40kb	7-9 hr	10%	47V pulsed-field	0.75% agarose	75F

<sup>1</sup>Collects a maximum of 5-8 kb, depending on threshold setting

### Range + T

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