



**KIMTRON™**  
Sterilization Division

# Throughput Chart for HiRad™ Systems

**New! For 2024**

		HiRad™ CUBE	HiRad™ 6001	HiRad™ 6002	HiRad™ 6003	HiRad™ 6004
		2-4 LBS IN 5 - 6 HOURS (AVG. 5.5HRS)	7-10 LBS IN 4 - 6 HOURS (AVG. 5HRS)	7-10 LBS IN 2 - 4 HOURS (AVG. 3HRS)	13-17 LBS IN 2 - 4 HOURS (AVG. 3HRS)	13-17 LBS IN 1.3 - 2.75 HOURS (AVG. 2HRS)
<b>Per 8 hr. Shift Throughput</b>		<b>4.35 lbs</b> average	<b>13.5 lbs</b> average	<b>25 lbs</b> average	<b>40 lbs</b> average	<b>60 lbs</b> average
<b>Max.</b>	<b>3 Shift (24 hour)</b>	<b>13.5 lbs</b> average	<b>40.5 lbs</b> average	<b>75 lbs</b> average	<b>120 lbs</b> average	<b>180 lbs</b> average
<b>Weekly 7 Shift Throughput</b>		<b>30.45 lbs</b> average	<b>94.5 lbs</b> average	<b>175 lbs</b> average	<b>280 lbs</b> average	<b>420 lbs</b> average
<b>Max.</b>	<b>21 Shift (24 hour)</b>	<b>94.5 lbs</b> average	<b>283.5 lbs</b> average	<b>525 lbs</b> average	<b>840 lbs</b> average	<b>1260 lbs</b> average
<b>Monthly 30 Shift Throughput</b>		<b>130.5 lbs</b> average	<b>405 lbs</b> average	<b>750 lbs</b> average	<b>1200 lbs</b> average	<b>1800 lbs</b> average
<b>Max.</b>	<b>90 Shift (24 hour)</b>	<b>391.5 lbs</b> average	<b>1215 lbs</b> average	<b>4500 lbs</b> average	<b>3600 lbs</b> average	<b>5400 lbs</b> average

\*Decontamination/Remediation rates based on Maximum time potentials of a 7 day - 24 hour shift. HiRad units are designed for 100% duty cycles and require no "rest" time between usage.

