

The SafeCell™ UV system is designed to destroy many common organisms known to impact the cell culture environment.

Heat sterilization is an active process independent of the cell culture environment generally established at 37°C.

METHOD	UV	HIGH HEAT	
	SANYO	Brand F (+140°C)	Brand H (+90°C)
<b>TEST RESULTS, MAXIMUM LOG REDUCTIONS</b>			
Bacteria	> 4.5	> 4.5	> 4.5
Yeast	> 2.9	> 2.9	> 2.9
Mold	> 2.7	> 2.7	> 2.7
<b>DECONTAMINATION OPTIONS</b>			
Overnight	YES	YES	YES
Active Background Contamination Control™	YES	NO	NO

Reported initial count and log reduction in colony forming units (cfu).

SANYO ultraviolet light sterilization process is as effective against bacteria, yeasts and molds.

Independent testing confirms the efficacy of our patented SANYO SafeCell™ ultraviolet decontamination system compared to high-heat methods

Together with the passive resistance of copper-enriched stainless steel, the active effort to destroy airborne contaminants in vitro forms an effective Active Background Contamination Control™ unique to the SANYO incubator with UV decontamination function.

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