

# PLANT GROWTH CHAMBERS

*Models: 7300-50 / 7301-50 / 7302-50  
7303-50 / 7304-50*

Models: Two-Doors	7300-50-2	7300-50-3	7301-50-2	7301-50-3	7302-50-2	7302-50-3	7303-50-2	7303-50-3	7304-50-2	7304-50-3
Light Intensity, $\mu\text{moles}/\text{m}^2/\text{s}$	500				1,200		300			
Number of Tiers	1		2		1		2		3	
Shelves Total	2		4		2		4		6	
Shelf Area (ft <sup>2</sup> )	8		16		8		16		24	
Shelf Construction, Dimensions	Type 304 Stainless Steel, Electro polished, 21.6"W x 26.5"D (55 cm x 67 cm)									
Growth Height (inches)	50.5		23.5/25.5		50.5		23.5/25.5		14.5	
Temp. Range (lights on)	10°C to 50°C									
Temp. Range (lights off)	5°C to 50°C									
Temp. Sensor & Control	3-wire RTD, $\pm 0.2^\circ\text{C}$									
Interior Dimensions	51" W x 28.5" D x 59" H (130 cm x 72 cm x 150 cm)									
Interior/Exterior Construction	Stainless Steel									
Exterior Dimensions	57" W x 35.1" D* x 81.5" H (145 cm x 89 cm x 207 cm)									
Work Space	50 ft <sup>3</sup> (1,416 Liters)									
Electrical	208/230V, 60Hz, 16A	230V, 50Hz, 16A	208/230V, 60Hz, 16A	230V, 50Hz, 16A	208/230V, 60Hz, 16A	230V, 50Hz, 16A	208/230V, 60Hz, 16A	230V, 50Hz, 16A	208/230V, 60Hz, 16A	230V, 50Hz, 16A
Shipping Weight, lbs.	1,000	1,300**	1,000	1,300**	1,000	1,300**	1,000	1,300**	1,000	1,300**

Note: Specifications are subject to change without notice. Light intensity will vary with interior temperature. Specifications were established with 20°C ambient.  
\*Add 2.75" for handle. Fits through a 33.5" standard door opening with door assembly and front panel removed. \*\*Includes export shipping crate.