



## TISSUE CULTURE SERIES

Tissue Culture chambers and rooms are specifically designed to maximize research area and to provide uniform environmental conditions. They are ideal for tissue culture work and genetic experiments.

# TISSUE CULTURE SERIES



Model #	Growth Area	Growth Height	Lighting PPFD	Temperature		Exterior Dimensions Width x Depth x Height
				Lights On	Lights Off	

## CHAMBERS

<b>TCC-18</b>	1.8m <sup>2</sup> (19ft <sup>2</sup> )	210mm (8¼")	95µmol m <sup>-2</sup> s <sup>-1</sup>	10°C to 40°C	4°C to 40°C	735mmW x 915mmD x 2045mmH (29"W x 36"D x 80½"H)
<b>TCC-34</b>	3.4m <sup>2</sup> (36ft <sup>2</sup> )	210mm (8¼")	200µmol m <sup>-2</sup> s <sup>-1</sup>	10°C to 40°C	4°C to 40°C	1335mmW x 890mmD x 2045mmH (52½"W x 35"D x 80½"H)
<b>TCC-74</b>	6.8m <sup>2</sup> (73ft <sup>2</sup> )	355mm (14")	400µmol m <sup>-2</sup> s <sup>-1</sup>	10°C to 40°C	4°C to 40°C	2540mmW x 890mmD x 2820mmH (100"W x 35"D x 111"H)

## ROOMS

<b>TCR Series - 760mm (30") Canopy - Three tiers, fixed height shelves and fixed height lamp canopy, through the shelf airflow reduces condensation</b>						
<b>TCR-56</b>	5.6m <sup>2</sup> (60ft <sup>2</sup> )	510mm (20")	200µmol m <sup>-2</sup> s <sup>-1</sup>	15°C to 40°C	5°C to 40°C	3240mmW x 1780mmD x 2800mmH (10'7½"W x 5'10"D x 9'2¼"H)
<b>TCR-111</b>	11.1m <sup>2</sup> (120ft <sup>2</sup> )	510mm (20")	200µmol m <sup>-2</sup> s <sup>-1</sup>	15°C to 40°C	5°C to 40°C	3240mmW x 3240mmD x 2800mmH (10'7½"W x 10'7½"D x 9'2¼"H)
<b>TCR-167</b>	16.7m <sup>2</sup> (180ft <sup>2</sup> )	510mm (20")	200µmol m <sup>-2</sup> s <sup>-1</sup>	15°C to 40°C	5°C to 40°C	3240mmW x 4700mmD x 2800mmH (10'7½"W x 15'5"D x 9'2¼"H)
<b>TCR Series - 760mm (30") Canopy - Four tiers, fixed height shelves and fixed height lamp canopy, through the shelf airflow reduces condensation</b>						
<b>TCR-74</b>	7.4m <sup>2</sup> (80ft <sup>2</sup> )	380mm (15")	200µmol m <sup>-2</sup> s <sup>-1</sup>	15°C to 40°C	5°C to 40°C	3240mmW x 1780mmD x 2800mmH (10'7½"W x 5'10"D x 9'2¼"H)
<b>TCR-149</b>	14.9m <sup>2</sup> (160ft <sup>2</sup> )	380mm (15")	200µmol m <sup>-2</sup> s <sup>-1</sup>	15°C to 40°C	5°C to 40°C	3240mmW x 3240mmD x 2800mmH (10'7½"W x 10'7½"D x 9'2¼"H)
<b>TCR-223</b>	22.3m <sup>2</sup> (240ft <sup>2</sup> )	380mm (15")	200µmol m <sup>-2</sup> s <sup>-1</sup>	15°C to 40°C	5°C to 40°C	3240mmW x 4700mmD x 2800mmH (10'7½"W x 15'5"D x 9'2¼"H)

Note a: Light intensity measurements at 150mm (6") from the lamps at 25°C.



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