



## LOW TEMPERATURE SERIES

BioChambers cold temperature research chambers and rooms are designed to continuously maintain temperatures below freezing. Products equipped with separate lamploft refrigeration and temperature controls can maintain light intensity at all temperatures.

# LOW TEMPERATURE SERIES



Model #	Growth Area	Growth Height	Lighting PPFD	Temperature		Exterior Dimensions Width x Depth x Height
				Lights On	Lights Off	
<b>CHAMBERS</b>						
<b>LTCB-19</b>	1.8m <sup>2</sup> (20ft <sup>2</sup> )	1105mm (43½")	1000µmol m <sup>-2</sup> s <sup>-1</sup>	-10°C to +40°C	-10°C to +40°C	2565mmW x 1040mmD x 2820mmH (101"W x 41"D x 111"H)
<b>LTC-37</b>	3.7m <sup>2</sup> (40ft <sup>2</sup> )	2030mm (80")	1500µmol m <sup>-2</sup> s <sup>-1</sup>	-5°C to +35°C	-10°C to +40°C	3455mmW x 1675mmD x 2590mmH (136"W x 66"D x 102"H)
<b>ROOMS</b>						
<b>LTRB-37</b>	3.5m <sup>2</sup> (38ft <sup>2</sup> )	2390mm (94")	1500µmol m <sup>-2</sup> s <sup>-1</sup>	-5°C to +40°C	-5°C to +40°C	3050mmW x 1780mmD x 3005mmH (10'0"W x 5'10"D x 9'10¼"H)
<b>LTRB-56</b>	5.5m <sup>2</sup> (59ft <sup>2</sup> )	2390mm (94")	1500µmol m <sup>-2</sup> s <sup>-1</sup>	-5°C to +40°C	-5°C to +40°C	3050mmW x 2655mmD x 3005mmH (10'0"W x 8'8½"D x 9'10¼"H)

Note a: Light intensity measurements at 150mm (6") from the lamps or barrier (if applicable) at 25°C. LTRB products light intensity measurements at 1m (39") from the barrier.



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Our policy of continuous product improvement will occasionally result in changes to product specifications without notice.  
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