

## Thermo Scientific Precision Plant-Growth Incubators

**Broad temperature range ideal for applications requiring night/day simulation, precise temperature control and uniformity over a broad temperature range**



- Programmable heating and lighting cycles: 7-day program with 2 light cycles per day
- Easy-to-read LED display shows actual temperature within 0.1°C
- Push-button microprocessor controls feature temperature setpoint selection
- Forced-air circulation delivers excellent temperature stability
- RTD temperature probe and protected setpoint mode prevent accidental temperature change
- Easy-to-clean, corrosion-resistant construction
- CFC-free, foamed polyurethane insulation prevents heat loss
- Door key lock protects samples from unauthorized access
- 1.2 in. access port
- Light information:
  - Color: cool white supreme
  - Lumens (brightness) per fluorescent lamp: 2600 Lm
  - Illumination level (measured at chamber center point at 20°C): 3678 Lux/342 foot-candles

**Warranty<sup>†</sup>:** 1 year (parts and labor)  
**Certifications:** 115V unit is cCSAus listed

**PRODUCT NOT AVAILABLE IN EUROPE**

Cat. No.	Capacity	Shelves	Interior Dimensions (D x W x H)	Exterior Dimensions (D x W x H)	Uniformity @37 °C/20 °C	Temp. Range	Electrical
<b>Plant growth models with light at 20 °C</b>							
<b>PR505755L</b>	504L (17.8 cu. ft.)	4 supplied/6 max	508 x 673 x 1448mm (20 x 26.5 x 57in.)	787 x 864 x 1956mm (31 x 34 x 77in.)	± 1.8 °C*** (0.9 °C w/o light)	-10° to +50 °C +10° to +50 °C***	120V, 60Hz (6.8A), NEMA 5-15P plug
<b>PR505750L</b>	504L (17.8 cu. ft.)	4 supplied/6 max	508 x 673 x 1448mm (20 x 26.5 x 57in.)	787 x 864 x 1956mm (31 x 34 x 77in.)	± 1.8 °C*** (0.9 °C w/o light)	-10° to +50 °C +10° to +50 °C***	230V, 60Hz (3.4A), NEMA 6-15P plug

\* Performance values are based on 10 point measurements  
 \*\* Performance values are based on 27 point measurements (DIN 12880)  
 \*\*\* Lights switched on

### Additional shelving options

Cat. No.	Description	Dimensions
<b>107384</b>	Shelf for 173L units	52 x 44cm (20.5 x 17.5 in.)
<b>GT3185275</b>	Shelf for 566L / 504L unit	64 x 42cm (25.3 x 16.6 in.)