

Craft Scientific Ltd.

Designers, suppliers and installers high quality lab furnishings/equipment

Plant Growth Chambers

Model RGX250E

Model RGX530E



RGX Plant Growth Chambers

Uses:

The CSX Plant Growth Chamber has temperature control and microprocessor programmability for illumination & temperature programming. Common uses are plant growth, microbial cell culture, seed germination and other constant temperature & light experiments.

Characteristics:

1. The CSX Plant Growth Chambers are Microprocessor Control with 30 program capacity for control of lights, temperature & humidity, each program setting has 1-99 hours.
2. Large LCD digital control panel with 0-9999 min. timer function, with audible and visible over temperature alarms.
3. Three or four sided light banks available with inner spectral heat panel to isolate heat transfer.
4. Refrigeration system uses R134a coolant that delivers stable temperature throughout growth chamber.
5. Plant Growth Chamber 304 stainless steel with coved corners for easy cleaning.
6. Plant Growth Chamber has audible and visible over temperature alarm with automatic power shut off.
7. The Plant Growth Chambers have internal fan for even temperature uniformity.
8. The Plant Growth Chamber have timer display so you can see what part of the program cycle the chamber is on.

Optional accessories: Shelves, LED lights, locking doors, RS485, interface to printer, recorder, remote control interface, wireless SMS alarm and USB data storage port.

Light Banks Interior Dim. Volts %RH Watts Repto Illumination Refrigerant

RGX250E(3-side illumination)	500x530x950/250L	220V/110V	with illumination: 10-65 without illumination 0-65 50~95%RH	1000	± 1	0~12000LX	R134a
RGX300E(3-side illumination)	550x580x950/300L			1100		0~16000LX	
RGX400E(3-side illumination)	590x620x1100/400L			1200		0~20000LX	
RGX250EF(4-side illumination)	500x530x950/250L			1000		0~15000LX	
RGX300EF(4-side illumination)	550x580x950/300L			1100		0~20000LX	
RGX400EF(4-side illumination)	590x620x1100/400L			1200		0~22000LX	

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