

**Refrigerated Incubators with Shelf Lights (+5°C to 45°C)**



TRISL-1175-1-SD



TRISL-495-1-SD



- Shelf lighting provides even lighting to each shelf.
- Forward air-flow provides even conditioned temperature controlled air to each shelf.

**FEATURES**

Thermoline has two seed/growth cabinets with shelf lighting as an option to rear lit models. These models have been designed for plant germination and culture growing experiments where versatility and flexibility is needed. Available in 495 litre and 1175 litre capacities.

- Accurate temperature control from +5°C to +45°C
- Diurnal (day/night) control of both temperature and lighting is provided using easy to set analogue timers.
- Digital temperature controls with set temperature and internal temperature displayed to one decimal place with built in high temperature alarm. Digital display indicates an alarm condition.
- Electronic control of heating elements and refrigeration valves for optimum temperature control.
- Each lighting shelf has four fluorescent lights and is height adjustable or removable.
- Lamps are covered with a plastic sheath for safety and are switched by electronic ballasts for efficiency.
- Fan forced air circulation using a customised rear air duct system that allows even air flow across each shelf.
- Adjustable open wire product shelves.
- White painted reflective internal surfaces for maximum lighting efficiency.
- Stainless steel internal floor.
- Grey metal exterior.
- Internal toughened glass doors that allow the operator to view the interior without losing temperature.
- Self closing key lockable doors
- Castors fitted to each cabinet for easy movement, with the front castors being lockable.
- 13mm monitoring / cable port entry

**Safety Devices:**

- ✓ Controller error codes
- ✓ Auto over temperature safety (Failsafe)
- ✓ Over Current protection
- ✓ Lockable castors

**Options:**

- Remote alarm contacts*
- Data logger's*
- Additional shelves*

ORDER CODE	DIM. INT HxWxD cm	LITRES CAPACITY	DIM. EXT HxWxD cm	PRODUCT SHELVES	LIGHTING SHELVES	ELECTRICAL 240V 50Hz	WATTS LIGHTING	APPROX WEIGHT Kg
TRISL-495-1-SD	135x67x57	495	201x79x86	4	4	7A	16x18W	160
TRISL-1175-2-SD	135x143x55	1175	201x155x86	4	4	12A	16x36W	280