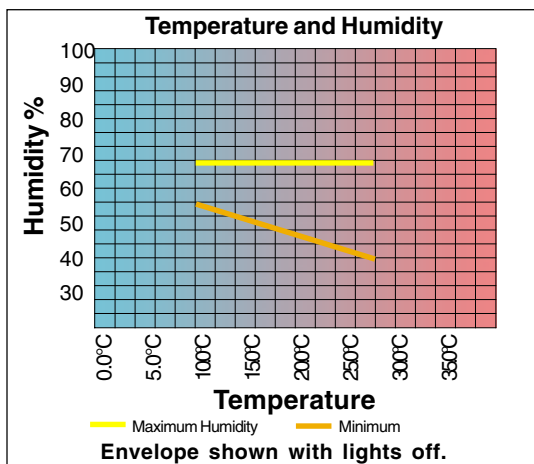


**Refrigerated Incubators with Shelf Lights (optional humidity) (+5°C to 45°C)**

AUSTRALIAN MADE



**FEATURES**

Thermoline manufactures a special range of Seed/Growth cabinets as a versatile option with two special benefits built in, smooth, increased light intensity across each shelf position because the lights are attached to the removable shelves allowing extremely flexible growth areas up to 1mt tall and the optional HUMIDITY control. The TRISL is a great investment to all plant germination, culture growing experiments where versatility and flexibility is needed. Available in 495Lt and 1175Lt

- All controls mounted above the working space preventing heat transferring to samples
- Humidity control between 30% and 80% {optional item}
- Temperature control range +5°C to +45°C {optional - 5°C NO HUMIDITY CONTROL}
- Unique Shelf Lighting, each shelf is removable allowing for maximum growth area
- High light intensity >170µMols on each shelf
- Simple to use... set your temperatures Day and Night set your lights Day and Night (set Humidity Day and Night if fitted) and the cabinet will do the rest
- Custom air handling duct system providing uniform temperatures throughout working area aided by electric fan forcing
- Microprocessor controller displaying internal & set-point values of 0.1°C readability
- Built in error codes for control abnormalities
- Electronic control of electric heating elements refrigeration cooling and hot gas injection for premium temperature conditions
- Electronic control of external humidity generator system (if fitted)
- Premium stability  $\pm 0.2^{\circ}\text{C}$  temporal  $\pm 1.75^{\circ}\text{C}$  or better spatial variation
- Easy to utilize analogue time clocks for switching between DAY and NIGHT cycles for Temperature, Lighting and Humidity if fitted
- Adjustable temperature RAMP rates enables natural day/night simulation
- Premium magnetic door seal gasket
- Premium toughened glass internal viewing doors {minimal loss of internal conditions on door opening}
- Stainless steel internal floor
- Premium high quality white aluminium for extra light reflection
- Adjustable/Removable open wire S/S shelving with 4 x 15Watt Fluorescent tubes protected via a safety barrier preventing breakage
- Fully insulated with fibreglass securing energy efficiency
- Adjustable over temperature safety cut out
- Key door locks supplied
- 13mm Monitoring/Cable port entry
- Heated door mullions and fascias {no more sticky door openings}

**Safety Devices:**

- ✓ Controller error codes
- ✓ Over temperature safety cut out
- ✓ Resettable Humidity safety cut out
- ✓ Over Current protection
- ✓ Key lockable doors
- ✓ Lockable castors

**Options:**

- Control range down to  $-5^{\circ}\text{C}$  to  $+45^{\circ}\text{C}$
- Remote alarm contacts
- UPS back up power options
- Data logger's
- Additional shelves
- Temperature Control Ramp Rates

ORDER CODE	DIM. INT HxWxD cm	LITRES CAPACITY	DIM. EXT HxWxD cm	SHELVES	ELECTRICAL 240V 50Hz	WATTS LIGHTING	APPROX WEIGHT Kg
TRISL-495-1-SD	135x67x57	495	201x79x78	4 with lights plus 1 lower	15A	16x15	150
TRISL-1175-2-SD	135x143x55	1175	201x155x78				