

PREMIUM REFRIGERATED INCUBATORS WITH DIURNAL LIGHTING

(+5°C TO +45°C WITH -5°C OPTION)

Image: TRIL-396-1-SD



Premium Refrigerated Incubators with Diurnal Lighting

- Premium custom air handling duct system providing uniform temperatures
- Control via a microprocessor digital controller
- Self contained air cooled refrigeration system
- Easy to utilize analogue time clocks
- Visual indication of set point & internal temperatures
- Adjustable temperature ramp rates enables natural day/night simulation
- Premium stability $\pm 0.2^{\circ}\text{C}$ temporal $\pm 1.75^{\circ}\text{C}$ or better spatial variation
- Accurate control $\pm 0.2^{\circ}\text{C}$ at set point with 0.1°C readability
- Premium toughened glass internal viewing doors
- 13mm monitoring cable port hole
- Fan forced air circulation provides uniform conditions

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PRODUCT DETAILS

The premium refrigerated incubators range includes four models all with diurnal day/night light and temperature control. These models are essential for any laboratory that requires stable and uniform temperature conditions for seed germination or for small plant growth environments. All four models feature controllable temperatures between +5°C and 45°C (-5°C to +45°C option with auto defrost).

Standard features include heated door fascias, inner glass view doors, lockable doors, adjustable open wire chrome shelves, stainless steel inner floor and high light intensity.

Safety Devices
Key lockable doors and castors
Over current protection
Auto over temperature safety (Failsafe)
Error codes for control malfunctions
Over temperature safety cut out

Optional Accessories
Alarms with Audible & Visual indication & remote contacts
Control range from -5°C to +45°C
Additional shelves
Data loggers
POWER GUARD, offering protection against Low Voltage, High Voltage Spikes

SPECIFICATIONS

Model	TRIL-396-1-SD	TRIL-495-1-SD	TRIL-750-2-SD	TRIL-1175-2-SD
Lighting	3x54W	4x54W	6x54W	8x54W
Light Intensity	>90µmols at the centre of each shelf			
Internal Dimensions (HxWxD mm)	1260x550x540	1350x670x570	1290x990x500	1350x1430x550
Capacity (litres)	396	495	750	1175
External Dimensions (HxWxD mm)	1920x660x750	2010x790x780	1990x1110x730	2010x1550x780
Shelves	4	4	4	4
Electrical (Amps)	5	7	15	15
Weight (kg)	120	130	195	240

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

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