

**Economy Refrigerated Incubators with Diurnal Control (+5°C to +40°C)**

AUSTRALIAN MADE



TREIL-140-1-SD

TREIL-200-1-SD

TREIL-500-1-SD

**FEATURES**

Thermoline’s range of Economy Refrigerated Incubators with Lights is based on our proven Incubator range, full of features to meet all seed germination and small culture growing applications. All our Incubators are manufactured and tested in house. There are 3 sizes available in the economy range from the under bench 140Lt to floor standing 500Lt, all with diurnal light control. Larger Cabinets are also manufactured see page I-7 for more detailed information

**Economy Refrigerated Incubator with Lights Features:**

- Control via a microprocessor digital controller
- Self contained air cooled refrigeration system offering quiet operation and ozone friendly gas
- Internal liner comprises of injection moulded PVC plastic fully insulated and very energy efficient
- Control temperature range +5°C to +45°C
- Easy to utilize analogue time clocks for switching between DAY and NIGHT cycles for Temperature and Lighting
- Visual indication of set point & internal temperatures
- Adjustable temperature RAMP rates enables natural day/night simulation
- Electronic switching of electric heating element against cooled evaporator with hot gas injection
- Accurate control ±0.2°C at set point with 0.1°C readability
- 13mm monitoring cable port hole
- Fan forced air circulation provides uniform conditions throughout
- Adjustable open wire PVC coated shelves

**Safety Devices:**

- ✓ Over temperature safety cut out fully adjustable
- ✓ CFC free refrigeration
- ✓ Error codes for control malfunctions
- ✓ Over temperature safety cut out
- ✓ Over current protection

**Available Options:**

*Alarms with Audible & Visual indication & remote contact  
Auto dialler on alarm action  
Extra shelves*

CONTROL STABILITY: ±0.25°C	
TREIL-140-1-SD:	Lights On: +5°C to +40°C Lights Off: +5°C to +40°C
TREIL-200-1-SD:	Lights On: +15°C to +40°C Lights Off: +10°C to +40°C
TREIL-500-1-SD:	Lights On: +10°C to +40°C Lights Off: +10°C to +40°C

ORDER CODE	DIM. INT HxWxD cm	LITRES CAPACITY	DIM. EXT HxWxD cm	SHELVES	LIGHTING FLUORESCENT	ELECTRICAL 240V 50Hz	APPROX WEIGHT Kg
TREIL-140-1-SD	69x50x42	140	94.5x60x65	2	2x18W	2A	55
TREIL-200-1-SD	127x42x34	200	146x52x60	5	3x36W	2A	85
TREIL-500-1-SD	142x51x51	500	207x61x77	4	3x36W	3A	100