

Premium Refrigerated Incubators with Diurnal Control (+5°C to +45°C with -5°C option)

AUSTRALIAN MADE

FEATURES



TRIL-396-1-SD

Our range of Premium Quality Refrigerated Incubators with Lights makes a beneficial companion for any laboratory that requires stable & uniform seed germination or small plant growth environments. Controllable temperatures between +5°C and 45°C (-5°C to +45°C option with auto defrost)
Thermoline's TRIL range has 4 outstanding models of 396Lt single door to 1175Lt double doors, allowing for DIURNAL Day/Night control of lights and temperatures

Features:

- Premium custom air handling duct system providing uniform temperatures throughout.
- Simple to use... Set your temperatures Day and Night, set your lights Day and Night and the cabinet will do the rest
- 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
- Premium stability $\pm 0.2^\circ\text{C}$ temporal $\pm 1.75^\circ\text{C}$ or better spatial variation
- Standard temperature range +5°C to +45°C {optional -5°C with auto defrost function}
- Fan forced air circulation
- Easy to utilize analogue time clocks for switching between DAY and NIGHT cycles for Temperature and Lighting
- 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
- High light intensity $>90\mu\text{mols}$ centre of each shelf
- Adjustable open wire chrome plated shelving
- 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
- ✓ Over Current protection
- ✓ Key lockable doors
- ✓ Lockable castors

Options:

- Control range down to -5°C to +45°C
- Remote alarm contacts
- POWER GUARD back up power options
- Data logger's
- Additional shelves
- Temperature Control Ramp Rates



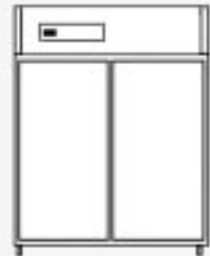
TRI-396-1-SD



TRI-495-1-SD



TRI-750-2-SD



TRI-1175-2-SD

ORDER CODE	DIM. INT HxWxD cm	LITRES CAPACITY	DIM. EXT HxWxD cm	SHELVES	ELECTRICAL 240V 50Hz	WATTS LIGHTING	APPROX WEIGHT Kg
TRIL-396-1-SD	126x55x54	396	192x66x75	6	5A	3x36	120
TRIL-495-1-SD	135x67x57	495	201x79x78	6	7A	4x36	130
TRIL-750-2-SD	129x99x50	750	199x111x73	4	15A	6x36	195
TRIL-1175-2-SD	135x143x55	1175	201x155x78	4	15A	8x36	240