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**Product Name :**

Accelerated Curing Tank

**Product Code :**

SLE/CE/10



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## Description :

### Specifications:

- This curing tank has been designed to accommodate 150mm / 70.6mm cube moulds and upto 36/72 cube mould can be cured in one go.
- Controlled  $35^{\circ}\text{C}$  or  $100^{\circ}\text{C} \pm 2^{\circ}\text{C}$  Curing Temperature for concrete.
- Controlled  $27^{\circ}\text{C} \pm 2^{\circ}\text{C}$  Curing Temperature for grey cement.
- The pump, drain valves and electrical equipment are housed in a compartment located at one end of the tank.
- The tank is heated by an immersion heater under normal conditions and refrigeration system for grey cement the temperature is controlled at  $35^{\circ}\text{C}$  or  $100^{\circ}\text{C} \pm 2^{\circ}\text{C}$  /  $27^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , expect for the 15 minutes after immersion of the freshly made specimens.
- This special curing tanks have been designed for hot water curing or steam curing in accelerated strength concrete.
- The interior is made from stainless steel.
- The tank is fully insulated, comes complete with a hinged lid, heater, thermostat and re-circulated pump.
- Provision of two removable racks allows free circulation of water around each mould.
- 24 Hour cycle from time of mixing.
- The electronic programmer can control up to four test cycles with different thermal gradients and curing time to a defined temperature value for a complete automatic curing cycle.
- The control panel include a 28 column thermal printer.

### Size:-

- 6/12 moulds of 150 mm / 70.6 mm size
- 12/24 moulds of 150 mm / 70.6 mm size
- 24/48 moulds of 150 mm / 70.6 mm size
- 36/72 moulds of 150 mm / 70.6 mm size