

## Specifications

### The specifications details of programmable accelerated curing tank and air void analyzer using linear transverse method is listed below

#### Programmable Accelerated Curing Tank

This curing tank has been designed for combined both hot and steam method curing in accelerated strength concrete. The inner surface of tank is made from stainless steel; three 1500W electric resistance heaters submerged in water) Internal dimension size should be minimum of **800\*450\*500 mm(or) more**. It has equipped with electronic programmer capable of controlling different test cycles with a choice of thermal gradients and curing time to a defined temperature value facilities for a complete automatic curing cycle. The electronic controller can be connected by the port to a printer or PC for complete monitoring of the test. It requires temperature control by closed loop PID control system

This includes both hot water as well as steam curing.

- Water temperature should be up to **90°C**
- Steam temperature should be up to **100°C**

