Product Code

UTC-0980 Accelerated Curing Tank, Ambient to +60°C

Models for 380 V 50 Hz, 3 ph	UTC-0980-C
Models for 220-240V 60 Hz, 3ph.	UTC-0980-NC

Standards

ASTM C 684, C 1768 (Procedure A - Warm Water Method)
BS 1881:Part 112 (35°C Method and 55°C Method)

UTC-0980 Accelerated Curing Tank is designed for curing concrete specimens according to ASTM C1768 (Procedure A - Warm Water Method) and BS 1881:Part 112 (35°C Method and 55°C Method).

The Tank consists of an insulated rectangular double walled metal chamber inside lined with stainless steel outer powder coated, an insulated lid with lifting handle to cover the chamber and an stainless steel perforated platform for circulation of water and to support the concrete specimes.

The tank works ambient to +60°C temperature. The temperature is controlled with closed loop PID controlled digital thermoregulator with accuracy of ±2°C. Curing temperature and curing time can also be set.

External Dimensions	820x1180x1000 mm
Internal Dimensions	640x900x700 mm
Weight (approx.)	210 kg
Power	4500 W
Current (UTC-0980)	20 Ampere