



TINENG

CURING CABINET AND TANK

Both ASTM and EN specifications require the specimens to be left in the mould for the first 16 hours up to a maximum of three days, protected against shock, vibration and dehydration at a temperature from $20 \pm 5^\circ \text{C}$ or $25 \pm 5^\circ \text{C}$ in hot climates (EN method) and 16 to 27°C (ASTM method). After the removal from the moulds the specimens have to be stored in a moist condition at $20 \pm 2^\circ \text{C}$ (EN) or $23 \pm 1.7^\circ \text{C}$ (ASTM) with a relative humidity $\geq 95\%$. Alternatively they can be cured in water at the same temperature.

CURING CABINET TPBY-40B

STANDARD: EN 12390-1

Use high-power heating tube, it can quickly increase the temperature in the cabinet to set temperature. Use advanced ultrasonic humidifier, it has automatic constant control humidification for fog, make sure that the humidity in the cabinet 95%.

Temperature Control Type	Automatic
Humidity Control Type	Automatic
Max Temperature	$20 \pm 2^\circ \text{C}$
Accuracy	$\pm 1^\circ \text{C}$
Relative Humidity Control	$\geq 95\%$
Compressor Frequency	145W
Heat Power	600W
Effective Capacity	$590 \times 550 \times 1180\text{mm}$
Power	220V, 50Hz
Net weight	120 Kg



TPBY-40B

HEAVY DUTY PLASTIC CONCRETE SPECIMEN CURING TANK 55-C0193/B

STANDARD: EN 12390-1

Model 55-C0193/B Heavy duty plastic curing tank is designed for curing concrete cubes and cylinders.

Temperature range: from ambient to $+40^\circ \text{C}$

Power: 3000 W

Capacity: 594 litres

Overall dimensions: $1210 \times 1010 \times 820\text{mm}$ (LxWxH).

Weight approx.: 50 kg

ACCELERATED CURING TANK TPHJ-84

STANDARD: ASTM C684

This special curing tank has been designed for hot water curing in accelerated strength concrete. The interior is made from stainless steel, it is fitted with electronic programmer capable of controlling different test cycles with a choice of thermal gradients and curing time to a defined temperature value for a complete automatic curing cycle.

Temperature range	Ambient to 100°C
Inside dimension(WxDxH)	$800 \times 580 \times 400\text{mm}$
Capacity of the tank	2 samples $150 \times 150\text{mm}$ cube mould 3 samples $100 \times 100\text{mm}$ cube mould
Temperature Control Type	Automatic
Max Control Time	9999 min
Heat Power	10 kW
Power	AC380V, 50Hz



55-C0193/B



TPHJ-84

SINCE 2006

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