



**CONCRETE  
PRODUCT BROCHURE**

**METAL CURING  
TANK**

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**C3310, C3315**





## PRODUCT MODEL

C3310	Metal Curing Tank, Large Type - 220-240 V 50/60 Hz
C3315	Metal Curing Tank, Small Type - 220-240 V 50/60 Hz
C3310/02	Curing Tank Heater, 220-240 V 50/60 Hz for C3310 and C3315
C3310/03	Circulating Pump, 220-240 V 50/60 Hz for C3310 and C3315

## STANDARDS

Standards	EN 12390-2   ASTM C31 , C192, C511   AASHTO T23   BS1881:111
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## INFORMATION

Manufacturer	TESTMACLAB LABORATUVAR TEST CIHAZLARI PAZ. VE DIŞ TIC. LTD. ŞTİ
Country of Origin	TÜRKİYE
Product name	Metal Curing Tank

## DESCRIPTION

The Metal curing tanks are produce for curing concrete cubes and cylinders samples. The temperature can be adjusted and can be kept constant by an electric resistance incorporating a digital thermo regulator which maintains the set temperature between ambient to 40 °C with  $\pm 2$  °C accuracy. Manufactured from 2 mm thick steel sheet material.

**Curing Tanks are supplied complete with;**

- Heater
- Circulation Pump
- Galvanised steel base rack

### What is the use of a Concrete Curing Tank?

It is used for curing cube and cylinder concrete samples. The cure tank has a circulation system that can distribute the water temperature homogeneously to all areas.

### Why is Concrete Curing done?

Concrete maintenance, in other words concrete curing, is to prevent water loss that may occur after placing the concrete or after the manufacture of concrete products and to ensure that hydration reactions occur in the appropriate manner and at the right time.

### What temperature should the cure pool be?

Initial environmental condition; It is designed to be in a curing pool at 20°C in accordance with EN 12390-2 Standard. In the 2nd environment condition, water cure will be applied at 40°C.

## TECHNICAL SPECIFICATIONS

Product Code	C3310	C3315
External Dimensions	850x1550x600 mm	700x1000x600 mm
Internal Dimensions	800x1500x550 mm	650x950x550 mm
Capacity for Cube 150 mm	135 pcs	70 pcs
Capacity for Cylinder Ø150x300 mm	67 pcs	34 pcs
Weight	110 kg	70 kg



## THANK YOU

### FOR CHOOSE US

Dear business partners, thank you very much for believing in us and recommending our products to your customers; We sincerely believe that our company will grow even more thanks to you, our esteemed business partners.

You can reach us than our phones or e mail address 24 hours a day.

## CONTACT US



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