

## HİRA TESTING EQUIPMENT

### ACCELERATED CONCRETE CURING MACHINE

STANDARDS: ASTM C684, BS 1881:12

Accelerated Concrete Curing Machine has been designed for accelerated concrete strength curing.

**HR-C0495**

It comprises a fully insulated double wall tank with cover, inside all from stainless steel, outside from steel painted sheet with an intermediate layer of insulating mineral wool and an stainless steel perforated platform for circulation of water and to support the concrete specimens. The machine also has a circulation pump to provide the same water temperature at any point within the tank.

Accelerated Concrete Curing Machine can hold up to 16 pieces 150 mm cube moulds or 16 pieces 150 mm cylinder moulds or 8 pieces 200 mm cube mould. Temperature range; from ambient to 100 °C.

The Digital Control Panel is provided with a Thermoregulator with Timer.

#### Technical Specifications:

Product Code	Product Name	Mould Capacity (pieces)			Ext. Dimensions (cm)	Weight (kg)	Power Supply
		Cube 15x15 cm	Cylinder Ø 15x30 cm	Cube 20x20 cm			
HR-C0495	Accelerated Concrete Curing Machine	16	16	8	100x75x90	130	220 V, 50-60 Hz, 1 ph



### CURING TANK, HEAVY PLASTIC

STANDARDS: EN 12390-2, ASTM C31, C192, C511

Curing Tanks are designed for curing concrete cubes and cylinders.

The temperature can be adjusted and can be kept constant by an electric resistance incorporating an Analog or a Digital thermo regulator which maintains the set temperature between ambient to 40 °C with  $\pm 2$  °C accuracy.

Supplied complete with Analog or Digital Thermostat Controlled Heater, Base Metal Rack, Submersible Circulator Pump and cover.

Tong for Cube Mould should be ordered separately.

#### Technical Specifications:

Product Code	Product Name	Int. Dimensions (cm)	Ext. Dimensions (cm)	Weight (kg)	Power Supply
HR-C0440	Curing Tank with Analog Heater, Poliethylene	92x111x61	104x124x80	30	220 V, 50-60 Hz, 1 ph
HR-C0445	Curing Tank with Analog Heater, Poliethylene	74x112x65	84x124x84	25	220 V, 50-60 Hz, 1 ph
HR-C0441	Curing Tank with Digital Heater, Poliethylene	92x111x61	104x124x80	30	220 V, 50-60 Hz, 1 ph
HR-C0442	Curing Tank with Digital Heater, Poliethylene	74x112x65	84x124x84	25	220 V, 50-60 Hz, 1 ph



**HR-C0440**

#### Spare Parts & Accessories:

Product Code	Product Name	Power Supply
HR-C0477	Analog Thermostat Controlled Heater	220 V, 50-60 Hz, 1 ph
HR-C0450/4	Curing Tank Digital Indicator	220 V, 50-60 Hz, 1 ph
HR-C0450/5	Curing Tank Resistance	---
HR-C0440/1	Set of Removable Upper Racks (6 pcs) for HR-C0440 & HR-C0441	---
HR-C0445/1	Set of Removable Upper Racks (6 pcs) for HR-C0445 & HR-C0442	---
HR-C0450/3	Circulation Pump	---
HR-C0715	Tong for Cube Mould	---
HR-C0440/1	Plastic Cover, for HR-C0440 & HR-C0441	---
HR-C0445/1	Plastic Cover, for HR-C0445 & HR-C0442	---