

## HİRA TESTING EQUIPMENT

### CURING CABINETS

STANDARDS: EN 196-1, ISO 679

Curing Cabinet is used for curing of cement, concrete cubes or other mortar specimens.

It can be used for curing cement specimens within the mould or after removing from the mould.

The curing cabinet provides  $20 \pm 1^\circ\text{C}$  temperature and over 95% RH humidity for cement specimens.

Internal chamber and racks are made of stainless steel. The temperature is maintained at  $20 \pm 1^\circ\text{C}$  by a immersion heater and refrigerator unit which are supplied complete with cabinet. The cabinet is equipped with a digital control unit which controls and monitors the temperature.

The humidity is maintained from 95% to saturation by water nebulizers and is also monitored on the digital control unit.

Two models are available. Single Programmed Model has Numeric Display and Step Controlled (10 programs) has LCD Touch Screen.



HR-CE9300

#### Technical Specifications:

Product Code	Product Name	Capacity (lt)	Power Supply
HR-CE7000	Curing Cabinet Single Programmed	120	220 V, 50-60 Hz, 1 ph
HR-CE7000/P	Curing Cabinet Step Controlled (10 programs)	120	220 V, 50-60 Hz, 1 ph
HR-CE7010	Curing Cabinet Single Programmed	250	220 V, 50-60 Hz, 1 ph
HR-CE7010/P	Curing Cabinet Step Controlled (10 programs)	250	220 V, 50-60 Hz, 1 ph
HR-CE7020	Curing Cabinet Single Programmed	500	220 V, 50-60 Hz, 1 ph
HR-CE7020/P	Curing Cabinet Step Controlled (10 programs)	500	220 V, 50-60 Hz, 1 ph
HR-CE7030	Curing Cabinet Single Programmed	750	220 V, 50-60 Hz, 1 ph
HR-CE7030/P	Curing Cabinet Step Controlled (10 programs)	750	220 V, 50-60 Hz, 1 ph
HR-CE7040	Curing Cabinet Single Programmed	1000	220 V, 50-60 Hz, 1 ph
HR-CE7040/P	Curing Cabinet Step Controlled (10 programs)	1000	220 V, 50-60 Hz, 1 ph

### CEMENT COMPRESSION / FLEXURAL TEST MACHINE

STANDARDS: EN 196-1, 459-2, 1015-11, 13454-2, EN ISO 679, ASTM C109, C348, C349, BS 3892-1, 4551-1

The Automatic Cement Compression and Flexure Machine have been designed for testing the flexure of the mortar prisms 40x40x160 mm and the compression on the 40x40mm pieces of prisms after the flexure test or 50x50 mm and 70,7 mm mortar cubes.

These machines also meet the requirements of CE norms for safety and health of the operator.

Compression and flexure jigs, distance pieces, and also removable transparent front-rear safety doors (should be factory installed) should be ordered separately.

The Automatic Cement Compression and Flexure Testing Machines allow less experienced operators to perform the tests.



HR-CE1500