

HİRA TESTING EQUIPMENT

CYLINDER CAPPING EQUIPMENT

STANDARDS: TS EN 12390-3, ASTM C31, C192, C617, AASTHO T23, T126

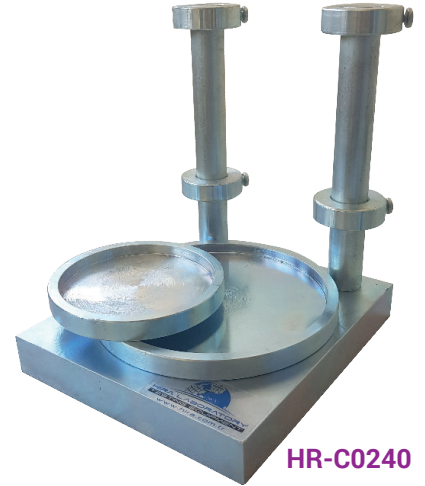
This heavy-duty vertical Cylinder capper is used in applying capping compound to Ø75, Ø100 and Ø150 mm concrete test cylinders in preparation for compression tests.

The vertical Capper simplifies the capping process by ensuring the plane, end surfaces are at right angles to the axis of the cylinder. The upright is used as a guide for positioning the cylinder. Molten capping compound is poured into the mold (plate); then the cylinder is placed on the capping material. After the compound is set, the capped cylinder is removed for testing. All types of capping compounds can be used with this apparatus.

Supplied complete with base plates for Ø100 and Ø150 mm cylinder specimens.

Base plates for Ø 75 mm cylinder specimens should be ordered separately.

Concrete Cylinder Carrier (Cradle-Type) is plated to resist rust. Used to carry Ø150 mm concrete cylinders in field or laboratory. Concrete Cylinder Carrier should be ordered separately.



HR-C0240

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0240	Cylinder Capping Equipment	21x19x24	12

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-C0240/1	Cylinder Capping Frame	200x200x320	5
HR-C0240/2	Base Plate	Ø 75x20	1
HR-C0240/3	Base Plate	Ø 100x20	1,5
HR-C0240/4	Base Plate	Ø 150x20	2
HR-C0249	Concrete Cylinder Carrier	Ø 165x450	1



HR-C0249



HR-C0249 with sample

MELTING POT

STANDARDS: EN 12390-3, 12390-1, 12504-1; ASTM C31, C192, C617, C39, C42; AASTHO T23, T126

Used for Melting Capping Compound (Sulphur + Graphite).

The apparatus consists of a 3,5 lt capacity aluminum cast container, covered by a special made steel resistance, stone wool insulator and thermostatic control heating system to keep the temperature constant in the range of 40 to 350 °C.

Supplied with scoop.

Sulphur and Graphite should be ordered separately.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-C0245	Melting Pot	35x40x30	9	220 V, 50-60 Hz, 1 ph



HR-C0245

Spare Parts & Accessories:

Product Code	Product Name
HR-G0914	Sulphur, 1 kg
HR-G0915	Sulphur, 25 kg
HR-G0912	Graphite, 1 kg
HR-G0913	Graphite, 25 kg
HR-G0739	Ladle, Stainless



HR-G0739



HR-G0912



HR-G0914