

## UNBONDED CAPPING PADS AND RETAINERS

STANDARDS: ASTM C1231

Used for compression tests on concrete cylinder samples, as an alternative method to the sulphur capping and grinding machine.

Two Steel Capping Retainers are applied on the two flat surfaces of the cylinder.

Two Neoprene Pads are put between them, for a better load distribution.

60 Shore hardness pads for expected strength from 10 to 48 MPa.

The system is not applicable for expected strength lower than 10 MPa.

### Technical Specifications:

Product Code	Product Name	Sample Dimensions (mm)
HR-C8800	Capping Retainers (Pack of 2)	100x200
HR-C8801	Capping Retainers (Pack of 2)	150x300
HR-C8802	Capping Retainers (Pack of 2)	160x320
HR-C8805	Neoprene Pads (Pack of 2)	100x200
HR-C8806	Neoprene Pads (Pack of 2)	150x300
HR-C8807	Neoprene Pads (Pack of 2)	160x320



## COMPRESSOMETER

STANDARDS: ASTM C469

Compressometers are used to determine the strain and deformation characteristics of concrete specimens.

Supplied without dial gauge or LVDT and should be ordered separately.

If any Compressometer will use with LVDT, it is used with HIRATEST Semi-Automatic or Automatic Power Units. Digital Data Unit is also required and should be ordered separately. Digital Data Unit can transfer the raw data to computer transiently.

### Technical Specifications:

Product Code	Product Name
HR-C8500	Compressometer for 150 mm Cubes
HR-C8501	Compressometer for 200 mm Cubes
HR-C8502	Compressometer for 100x200 mm Cylinders
HR-C8503	Compressometer for 150x300 mm Cylinders

\*\*\*Please choose dial gauge or LVDT from Accessories.



### Spare Parts & Accessories:

Product Code	Product Name
HR-G0879	Digital Dial Gauge, 12.7 x 0,001 mm
HR-G0895	Linear Potentiometric Displacement Transducer, 10 mm
HR-C8550	Digital Data Unit