

Volume Change Apparatus

Make: LabTek

Model: SUN-CT-018

Origin: India

Standards: ASTM C 490, IS 4031 & BS 1881

The apparatus comprises of one mould effective gauge length complete with base plate, four reference pins, one length comparator frame, one stainless reference bar with insulated grip, and one dial gauge, 0.002mm x 5mm.



Length Comparator Digital

Make: LabTek

Model: SUN-CT-019

Origin: India

Standards: ASTM C 490, IS 4031 & BS 1881 ASTM C 151, C490.

Specification: The instrument consists of a channeled or a round base over which two vertical pillars are fixed. An adjustable cross plate is at the top. A dial gauge, reading to .002mm x 5mm. Can be located upon a 6.5mm. dia ball or other reference point cemented in the specimen. On the base there is similar recessed seating in which can be placed a second ball or reference point in the specimen. Complete with a stainless steel standardization bar with insulated grip and with 6.5mm dia. Balls mounted in the ends. The unit can be supplied with an Electronic Dial Gauge at extra cost if indicated at the time of placing the order.



Longitudinal Compressometer

Make: LabTek

Model: SUN-CT-020

Origin: India

Standards: ASTM C 469

Specification: Consists of a frame with a bottom ring and a top ring with tightening screws to firmly clamp the compressometer over the cylinder. A dial gauge .002 mm x 5 mm is mounted on the upper ring and the tie of the dial gauge rests on an anvil. The zero on the dial gauge can be set by adjusting the anvil screw. Supplied in a wooden carrying case.



Lateral Extensometer

Make: LabTek

Model: SUN-CT-021

Origin: India

Standards: ASTM C 469

This equipment is for the determination of lateral extension of 150 mm dia x 300 mm high cement concrete cylinders while testing them in compression. The extensometer consists of two movable frames pivoted at one end. A dial gauge measures the lateral extension, and a removable spacer strip is for the initial setting of the dial gauge. Mounting of extensometer on the specimen is with the help of screws. Supplied complete with AIM 070 dial gauge 0.002x5mm or AIM 072-DG dial gauge digital 0.001 x25 mm