

SHRINKAGE AND EXPANSION APPARATUS TPSE-400

Apparatus for Concrete Shrinkage & Expansion is especially used for measuring axial restrained expansion rate and axial restrained dry shrinkage rate of compensating concrete specimen during hardening under certain environmental condition.

Measuring range	350-360mm
Length of standard rod	355mm±0.02mm
Measuring range of dial gauge	0-10mm±0.001mm
Specimen sizes	100×100×400mm
Net weight	17kg



LENGTH COMPARATOR

This apparatus is used to determine the changes in length of cement prisms in the accelerated soundness test. It is also used to measure length changes of 40×40×160mm, and other sizes of cement and concrete specimens. The instrument consists of an analogic or digital dial gauge, which is mounted on a steel frame. The top anvil is adjustable to suit the required specimen. The reference rods for 62-L0034 are not included and have to be ordered separately.

Model	BC156-300	BC156-300D	BC-160	62-L0034
Valid testing space	156-305mm	156-305mm	0-158mm	160-285mm
Range of dial indicator	0-10mm	0-12.7mm	0-10mm	0-12.5mm
Resolution	0.01mm	0.001mm	0.001mm	0.001mm



62-L0034



BC156-300



BC-160