

## Static Compression Fatigue Apparatus (HTX-047)



### Detailed Description

The Compression and Deformation Tester is suitable for testing rubber under static compression place one standard specimen between parallel flat plates. Revolve the screws then compress it to a certain range of percentage, then put into the oven under the specified temperature for a certain time period, take it out and cooling for 30minutes to measure the thickness of the specimen and then calculate the permanent deformation rate.

### Specifications:

Compression: 50%, 75%, 90%

Test time: 17h

Sample: 380mmx380mmx50mm

Standard: AS 2282.12 Method A-Static Compression Fatigue (constant deflection) Test