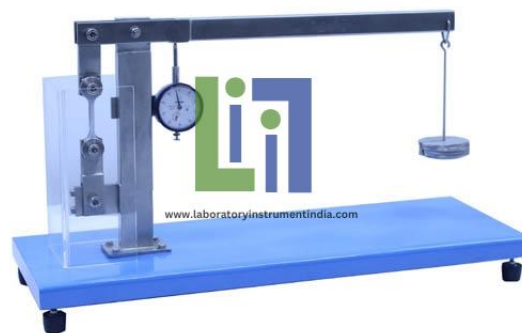




Email : sales@laboratoryinstrumentindia.com

Product Name :
Creep Testing Machine

Product Code :
LBNY-0005-17600015



Description :

A lever arm transmits the load from a load hanger and weights into the specimen and the lever arm has a counter balance weight to ensure the lever arm self weight is calibrated out. A sturdy bench top mounted unit for studying the affect of Creep Testing Machine on different material test specimens. Necked test specimens are held vertically in position on special clamps, which do not induce bending during loading.

Experimental Capabilities:

Material variation on creep rate and failure
Load variation on creep rate and failure
Creep fracture load
Temperature affect on creep rate and failure.

Technical Specification :

Creep test specimens to be held in position by clams which do not induce bending
Test temperature to be controlled within transparent specimen cover
Thermometer supplied
To be bench mounted unit to study creep within different material
Uniform, stable load to be applied using lever arm
Dial gauge measures displacement during creep
10 specimens in Polypropylene to be supplied
Ability for the test specimens to be heated and cooled
Load hanger and weights set for applying load to creep specimen
Spare test specimens to be available.



Laboratory Instrument India