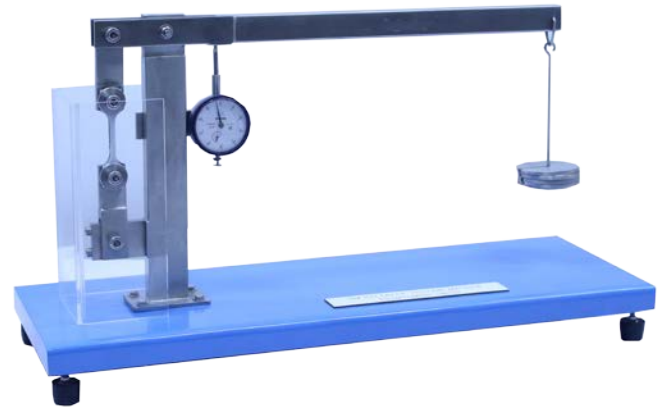


TM 221 CREEP TESTING MACHINE

GENERAL DESCRIPTION

This equipment is used for testing materials with high creep such as lead and plastics.

A lever is pivoted to a column via ball bearing. Specimen is attached to one end of the lever while load is applied on the other end. Specimen extension is measured by a dial indicator. A glycol pack is provided to wrap the specimen and maintain the required test temperature.



TYPICAL TESTS

- Creep phenomena of materials under different stresses and temperatures.

TECHNICAL DATA

- Lever ratio : 8 : 1.
- Specimen enclosure : Clear acrylic.
- Weights : 1 lot.
- Dial indicator : 10 mm x 0.01 mm graduation.
- Thermometer : -10 to 50° C
- Glycol pack : 1 ea.

OPTIONAL ACCESSORIES SPECIMENS

- TM221-005Pb : Lead (Pack of 10).
- TM221-005PE : Poly Ethylene (Pack of 10).
- TM221-005PVC : Poly Vinyl Chloride (Pack of 10).
- TM221-050 : Computer Interface

To avoid close human attention for the long test period, displacement sensor, computer interface unit and software are provided to monitor the displacement upto failure by computer (separately supplied).

Net (unpacked) shipping dimensions WxLxH : 25 x 65 x 40 cm
Net weight : Approx. 15 kg