



Product Code . JL-SOMLE-8904

Computerized Universal Testing Machine

Description

Computerized Universal Testing Machine

This machine is used to test the tensile and compressive properties of material.

The reason Universal Testing machine is named so because it can perform all the tests right from compression, bending to tension and examine the material in all mechanical properties.

APPLICATION SYSTEM:-

- a). Peak Load along with on line load
- b). Maximum elongation with online elongation
- c). Ultimate Tensile Strength
- d). Graphical Display of load vs. time
- e). Graphical Display of elongation vs. time
- f). Graphic Display of load vs. elongation
- g). Graphic Display of stress vs. strain
- h). Complete Statistical Analysis a). Data report management

SAFETY FEATURES:-

- a). Machine stops after specimen failure
 - b). Safety against over travel of piston
 - c). Surge protector
 - d). Auto machine diagnosis
 - e). Safety against overload
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