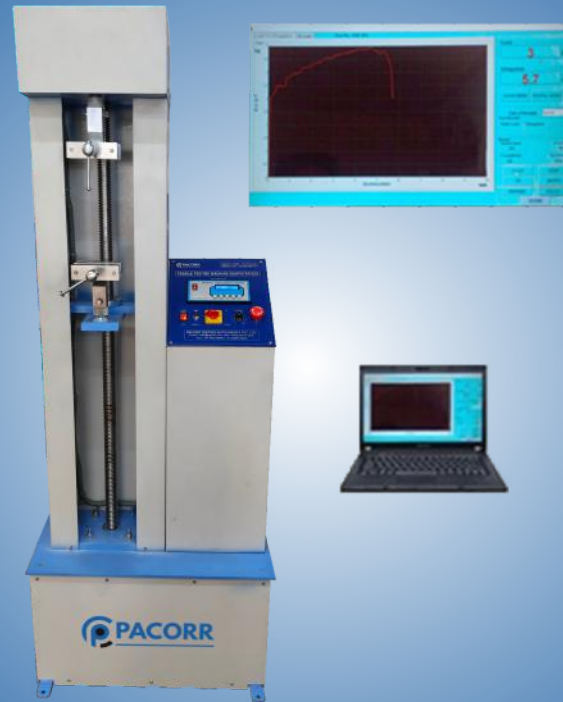


# Tensile Testing Machine Computerized



## Product Info :

**Tensile Testing Machine Computerized** manufacturers and suppliers are dedicated to provide the best accuracy testing instruments that have been used in many different industries for quality testing of a variety of materials and products. In many industries such as polymers, metals, rubber and plastics, there are products manufactured for very harsh usage under very extreme working conditions. These materials have to bear various forces of different amplitude on a continuous basis. These forces are so fierce that they can easily deform or damage the products or the materials to such an extent that it could lead to its complete failure. The manufacturers of such products need to ensure that the quality of the products they are manufacturing are of best quality and are able to bear such high forces without causing failure. For this, the manufacturers must test the strength of the materials with proper testing procedure.

Pacorr is one of the most reliable Tensile Testing Machine Computerized manufacturers and suppliers that have been involved in providing the best testing instruments for the industries and help them in maintaining the best quality of the products. In industries like polymers, plastics, rubber, metal etc. the products produced are meant to be used at such places where the working conditions are extreme which can cause very adverse impact on the quality as physical properties of the products. There are various forces acting upon the materials that cause their deformation and eventually leading to damage and failure. If these materials fail during their industrial usage, it can cause serious accidents and safety threats. This is why the manufacturers of these products must ensure their best strength. There are different types of strengths that must be tested for best results.

## Technical Data :-

- No. of screws: Single screw mechanism driven through motor & gearbox
- Vertical Clearance: 700 mm
- Exterior Body Paint: Powder coated
- Display: Digital LCD Display
- Capacities: 50/ 100/ 250/ 500/ 1000 Kgf
- Load cell: 'S Type' load-cell of reputed make
- Least count for load: 5/10/20/50/ 100gm
- Results displayed on screen: Load & Elongation values
- Least count for elongation: 0.1 mm
- Speed Range: 40mm/min - 400 mm/min
- Load units: Kgf
- Speed control: Dedicated AC Drive
- Motor for speed variations: Reputed make induction motor with dedicated gear box
- Test jaws: Vice Type (By default) else Please specify your applications at the time of order.
- Power Supply: 230 Volt AC, 50 Hz, Single Phase
- Paint: Powder Coating
- RS232 Port to interface with PC

## Features : -

- Floor standing model
- Unique and compact design features
- Fitted with Microprocessor based advance controller
- Single Column
- High accuracy in elongation
- Reputed make Induction motor with Dedicated Gear Box and Drive for speed variation and to maintain speed at high
- Over Load Protection
- Over Travel Protection
- Emergency Manual switch for stopping the machine
- RS232 Communication port to interface the machine with computer
- You can get graph for load v/s elongation (stress v/s strain) and also get a excel sheet
- Computer/Laptop: Client scope

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

11/15, Site-4 Industrial Area, Sahibabad, Ghaziabad- 201010, Contact No: +91-8882149230, Email Id: info@pacorr.com