



Are you looking for Tensile Testing Equipment Manufacturers in India?



Tensile Testing Machine

AMITH GARMENT SERVICES

Tensile Testing is one of the simplest and most widely used mechanical test process carried out to determine the tensile strength, yield strength and ductility of a material. This type of testing is done to ensure that the finished products or materials are defect-free & fit for a specific purpose and manufactured to the highest quality.

If you are looking for testing equipment to measure tensile, breakage, & elongation of textile materials, then find the best quality [Tensile Testing Equipments](#) at Amith Garment Services. Amith Garment Services is one of the well-known manufacturers, suppliers, and exporters of textile testing equipment in India. They serve for material testing solutions for textile & apparel industry and provide a customer-oriented solution at a reasonable price.

Amith Garment offers high-class Tensile Testing Equipment, which is used to determine the properties such as tensile strength, breaking strength, the maximum elongation of fabric, seam slippage & lea strength of the yarn. For any raw material, tensile strength and elongation are two main characteristics that have to be tested accurately to ensure the quality of the material. This [Tensile Strength Tester](#) is manufactured as per to set industry standards & offer a wide range of tensile testing equipment, especially for fabric & leas.

The tensile testing equipment works on the principle of CRE (Constant rate expansion). The Product features are - The testing model is digital and readings are displayed in Kilogram-force (Kgf). The material elongation is measured by the digital counter and the equipment is supplied with a grab test, seam slippage & lea jaws connected to the load cell which is the microprocessor-based controller.

The technical specification consists of input supply 220V Ac Single Phase, the equipment capacity is 250Kg with 100gm accuracy, variable speed is 300mm/min & 75mm/min &

maximum jaw separation is 1000mm and the test results are indicated by a digital load indicator. The dimension of the jaw & lea jaw is 1 inch each.

Application: The Tensile Testing Equipment is mainly designed to test a wide range of tension, bursting, tear, elongation, constant load, elastic, thread slip, peeling and other properties.

I hope this post conveys valuable information on the tensile testing machine and its uses in the textile industry.

For any queries, kindly provide your feedback in the comment section.

Feel free to contact us anytime and for further kindly contact us

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