

# Paper Stiffness Tester



## Product Info :

**Paper Stiffness Tester** manufacturers and suppliers offer the most efficient testing instrument that is used in paper industries to test the strength of paper and similar materials. In industries, paper and fabrics are used for a lot of different tasks. In order to perform these tasks efficiently, it is essential that the paper and fabric have all the required properties that are needed. With good quality paper, there are many uses for that. One such quality is the flexural rigidity of the paper. This gives an idea of the behaviour of the paper and fabrics when they are subjected to the bending forces during their actual use. The stiffness tester is the instrument that is used in the industries to test not only the stiffness of paper but also of fabrics and linear boards and paper boards and hence allows the manufacturers to provide the best quality products to the customers. Pacorr is a prominent Paper stiffness tester manufacturers and suppliers offering the

best quality instrument for the industries to ensure best level of quality. In order to determine whether the paper of certain quality is apt for a particular task or not, it has to undergo many different testing procedures. The stiffness is the property of a paper that causes it to offer resistance when there is a bending force applied on it. This property is also tested for fabrics and cardboard as well. This is why the manufacturers need to ensure that they test the materials before commencing any process of manufacturing. The Paper stiffness of the paper is also a great indicator of its strength and rigidity. The Paper stiffness of the paper is also a great indicator of its strength and rigidity. The economic value of the paper is also decided by the stiffness it has. This is why, it becomes more important to test the flexural rigidity of the materials like paper, fabrics, linear paper boards, card boards etc.

## TECHNICAL DATA :

- Weight of pendulum - 500, 1000, 2000, 3000, 5000 SU
- Weight of stud -  $10 \pm 0.001$  gm
- Sample size -  $70 \pm 1$  mm X  $38.1 \pm 0.3$  mm
- Unit scale range - 0 -100
- Angle -  $7.5^\circ$ ,  $15^\circ$
- Motor - 2 RPM
- Power - 220V, 50Hz, single phase

## FEATURES :

- The friction of pendulum is based on high procession bearing.
- It has 2 clamps. 1 is ratchet style and other is the flat type.
- The instrument stands on telescopic legs.
- The main body is made up of mild steel or aluminium.
- It has combination finish and bright chrome plating.
- Standards: ASTM D1388.

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.