

TESTER FOR MEASURING SCREEN TENSION

(SERI METER)
MODEL : TSC



MODEL : CTT - Lo



MODEL : CTT - Hi

General:

It is handy and robust instrument for measuring in N.cm the tissue tension of the threads of a stretched mesh used in screen printing. The higher the tension, the lower is the depth of impression.

Description:

The spring mounted spindle of the tester is pressed into the tensioned tissue between two support bars. The instrument range is between 5 to 50 N/cm.

Application:

It is suitable for all type of material used in the screen printing technology (such as Nylon, Polyester, Silk, Stainless steel).

For Nylon, Polyester - range: 7-8 N/cm

For Steel mesh - range: 10-40 N/cm

Instruction for use :

Turn the bezel ring until the zero mark is in line with the indicator needle. Then pre-set the tolerance hands on either side of the required tension. Place the instrument on the mesh so that the measuring bar is aligned parallel to the tissue threads whose tension is to be measured. The most important measuring spot is the centre of the screen. Turn the instrument at right angles to measure the tension in the other direction. While taking measurements it is advisable to lightly tap the screen so that instrument needle settles at the correct reading.