

STATIC COEFFICIENT OF FRICTION TESTER mod. SST3
STANDARD: IEC 60851-3.B5

TEST PROCEDURE: A specimen approximately of 400 mm (16”) in length shall be twisted back on itself for a distance of 125 mm (5”). The force applied to the wire pair while begin twisted and the number of twist are given in the relevant table. At the twisted end, the loop is cut in two separate places to obtain a maximum separation between these cut ends. Any bending of the wires, at the cut end or at the other untwisted end, to ensure adequate separation between the wires, shall avoid sharp bends or damage to the insulation. One end of one wire shall be attached firmly to a jaw, while at the opposite end of the other wire a force (dynamometer) is applied to let that wire slide without any rotation. Three specimen shall be tested.

- Suitable for wire diameter range from 0.05 up to 1.60 mm (44 – 14 AWG).
- Motorised load cell 100N, to detect the friction power, resolution 0.01 N
- Digital indicator 4 ½ digit with hold of maximum friction force.

TECHNICAL SPECIFICATIONS

Model	Power supply	Dimensions	Weight
SST3	100 - 230V 50/60Hz 1 phase 80VA	w 230 x d 360 x h 540 mm	15 kg 33.0 lb



Option:



- TWM Twist specimen fabricator, complete of loading weights and digital revolution counter

Data changes reserved