

CRIMP LOAD TESTERS – (PPT – 50)

Sai Paradise Machine Tools

Overview



This instrument is designed for measuring tensile strength of soldered or solder-free cable joints with end sleeves, pins, solder pins or similar wire terminal components in accordance with all the standards.

Test samples are inserted into the receptacle Standard adaptor which has 12 different slot widths (from 0.5 mm to 6.0 mm) covering all the prevalent wire strengths and terminal types. The traction force is applied by an easy gliding lever system which simultaneously clamps the wire and creates a consistent pull with minimal effort.

The traction force is collected at an accuracy of ± 0.5 % and is shown on the display at a resolution of 10 grams. The peak value at which the cable is torn will be automatically shown in the display.

Features

1. High accuracy and reproducibility
2. Solid construction for high durability
3. Less Weight
4. Simple operation with automatic peak value recording

Applications

It is used in Wire harness industries, Automobile industries, Home appliance industries, Control panel manufacturing industries.

Technical Details

Operating Interphase	Standard displays the actual value in kgf
Full Off Speed	Manually
Drive	Manual pulling with lever
Operation Mode Peak	Peak displays the peak value in kgf Max
Clamping device	Common standard
Power Supply	AC-adapter 100 – 240 VAC (50/60 Hz)
Display	LCD, 2 Line Display
Dimensions (L x W x H)	550 x 110 x 410 mm (21.6 x 4.3 x 16.1 inches)
Net Weight	15 kgs
Measuring Range	Upto 50kg by resolution of 10 grams