

CRIMP LOAD TESTERS – (PPT – 100)

Sai Paradise Machine Tools



Overview

The solid instrument is designed for quality control applications in laboratories and in production facilities. This PPT-100 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 standards.

Depending on the standard the constant pull speed is adjustable. Test samples are inserted into the receptacle adaptor which has 12 different slot widths (from 0.5 mm to 6.0 mm) covering all the prevalent wire diameter and terminal types. Its simple operation allows the users to acquire reliable and reproducible test results.

The user inserts the wire terminal into the receptacle adapter, and the open wire end into the combined clamp pull device. The wire will be fixed into position, and then constantly pulled.

Features

1. Simple operation with automatic peak value record
2. High accuracy and reproducibility
3. Solid construction for high durability
4. Motorized pull with variable pull speed
5. Adapter for all prevalent terminal types

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	25 / 50 / 75 / 100 mm/min (adjustable)
Drive	Electric drive for wire pulling
Operation Mode Peak	Peak displays the peak value in kgf Max
Memory	upto 500 recipes can save
Power Supply	230 VAC (50/60 Hz)
Display	LCD, 4 LINE DISPLAY
Dimensions (L x W x H)	350 x 300 x 710 mm (13.7 x 11.8 x 27.9 inches)
Net Weight	30 kgs
Measuring Range	Upto 500kg by resolution of 10 grams
Cable Thickness	Slot Widths Of Testing Adapter 0,5 / 0,8 / 1,0 / 1,3 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0 / 5,0 / 6,0
Accuracy	+/- 0.5 Degree C
Temperature Range	Operation 10 – 40 Degree C Storage 0 – 60o C (rF upto 80%)