SOLARMAN ENGINEERING PROJECT (P) LTD.TESTING EQUIPMENT DIVISION





FEATURES

- For Tension, Compression and strip springs suitable for carrying out load vs deflection test as specified in Indian standard specifications, a compact design covering wide range.
- For faster and non stop production testing stoppers can be set for limiting the movement of handle as well as the rack.
- The moving parts are provided with phosphorus bronze bushes for smooth operation and long life.
- All the components are well protected against any kind of rust/corrosion, the pillars are hard chrome plated.
- To avoid friction spindle is guided in special bearing.
- Highly sensitive machine, made possible by use of Imported Ball Screws and sophisticated gear system, and at the same time fast enough.
- Special care has been taken so that if any play occurs in due course of time, it does not effect the load or deflection reading

SPRING TESTING MACHINES

TECHNICAL DATA

Туре	ETCU -2	ETCU -5	ETCU -10	ETCU -20	ETCU -50
Load least count	0.1gm	0.001kg	0.001kg	0.002kg	0.005kg
Accuracy	±1%	±1%	±1%	±1%	±1%
Length count	0.02mm	0.02mm	0.02mm	0.02mm	0.02mm
Max. diameter of spring	45mm	45mm	45mm	45mm	145mm
Max length of spring	200mm	200mm	200mm	200mm	450mm
Capacity	-	5kg	10kg	20kg	50kg

Туре	ETCU -100	ETCU - 200	ETCU -300	ETCU -500
Load least count	0.010kg	0.020kg	0.050kg	0.100kg
Accuracy	±1%	±1%	±1%	±1%
Length least count	0.02mm	0.02mm	0.02mm	0.02mm
Max. diameter of spring	145mm	145mm	175mm	175mm
Max length of spring	450mm	450mm	550mm	550mm
Capacity	100kg	200kg	300kg	500kg

We also Deal in:

- Spring End Grinding Machines.
- Spring Hook Bending Tools.
- Spring Hand Coilers.
- CNC Spring Coiling Machines.
- Second Hand Spring Coiling Machines (Wafios, Hack, Bennett, Schenker etc).
- Tensile Testing Machines.
- Wire Torsion Testing Machine.