



# DIGITAL SPRING TESTING MACHINE

## APPLICATION: -

This machine is mainly used to make tests on helix springs for tension and compression purpose. It can measure the spring loading force under fixed displacement or measure the spring displacement under fixed load, also this model is suitable for tests of elastic components or it is suitable for small mechanical performance tests. Be widely adopted by spring manufacturers, low voltage component factory, power machinery factory and different universities and institutes.



## TLS-S100I

## TECHNICAL SPECIFICATION: -

| Parameter's                          | Specification |
|--------------------------------------|---------------|
| Maximum test load                    | 100N          |
| Minimum read of test load            | 0.01N         |
| Minimum read of displacement         | 0.01mm        |
| Tension test space                   | 240mm         |
| Compression test space               | 220mm         |
| Maximum displacement travel distance | 70mm          |
| Power supply                         | 220V 50/ 60Hz |