

# Spring Compression Testing Machine

MODEL: TENSTRON-SPR03-50kg



TENSTRON® Spring Compression Load Testing Machine (TENSTRON-SPR03-50kg) is having high accuracy load and deflection test mechanism. The design is patented by TENSTRON Pvt. Ltd. (INDIA). It is the best still economic compression testing machine having accuracy of 1 gram throughout the full scale of 50 kg. with accuracy of 2 microns throughout 80 mm of travel. The machine is capable of giving actual deflection values within the full range of load i.e., from 0 kg to 50 kg. The load and deflection both readouts are in two units i.e., kg. and N, mm and inch respectively. Which can be selected through a push button on the go. The high accuracy ball screw is used with combination of high quality slide rods and slide bearings for smooth displacement with anti back lash self-centered mechanism which provide the system a high stability and repeatability along with minimized operating frictions.

SPR03-50 : 50 kg ( 1 gram ), 80 mm ( 2 microns )  
SPR03-100 : 100 kg ( 2 grams ), 80 mm ( 2 microns)



Specifications	Available Options
----------------	-------------------

TENSTRON-SPR03-50kg

Capacity :	50 kg
Load Least Count :	1 gram
Deflection :	80 mm
Deflection Least Count :	2 micron
Operation :	Manual 5 mm/round
Weight :	10 kg app.
Mechanism :	Self centered anti back lash ball screw with slide rod bearings



Mobile:(+91) 9811482048  
Mobile:(+91) 9311482051

**Embedded System Laboratories Pvt. Ltd.**

86, Gurudwara Road, Jawahar Colony, Near Laxmi Dairy,  
N.I.T. Faridabad,-121005, Haryana, India

website : <https://www.eslpl.com>, email : [email protected]