

**Product Name :**  
Stiffness Testing Machine For Helical Springs

**Product Code :**  
TN198



**Description :**

Stiffness Testing Machine For Helical Springs

**Technical Specification :**

Spring testing machine enable load deflection tests of tension and compression springs to be carried out accurately and quickly. The Cabinet contains the hydraulic unit the hand wheel of the pump and the release valve handle are outside the cabinet for easy operation.

This compact base carrier two fixed upright and four horizontal plates. The first and the third plates with two small uprights from an adjustable frame. The second and the fourth plates are fixed. A square threaded wheel arrangements provided for adjusting the height of the springs.

A Bourdon type gauge is fixed for direct load measurements. One fixed upright is graduated to denote the deflections or tension of the springs for direct readings. A thimble with on arrow mark is provided to facilitate the readings.

**Specifications:**

Max Testing Speed:1000mm/min  
Max Capacity:60-100kN  
Straining Speed:0 - 200  
Cross Lead Travel:900mm  
HxWxD=1600x900x700mm  
Machine weight:225Kgs  
Hydraulic System  
Connected Load:1.5HP

## Naugralabequipments

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