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**Product Name :**  
Spring Tester Kit

**Product Code :**  
LBNY-0005-1980004



**Description :**

This versatile kit allows many experiments using different arrangements of its parts. This kit includes different coiled springs for experiments in spring testing. These include extension springs, compression springs, parallel springs and springs that can connect in series. Students, teachers or lecturers fit the parts of the kit to the Work Panel to study or demonstrate an engineering science topic. They also test springs in parallel and series to see how this affects the overall spring rate. Students test the springs to prove Hooke's Law and find their spring rate, comparing it with given manufacturer's values. The kit helps students to understand the link between spring rate, spring extension and the design and construction of springs. It introduces students to key engineering terms such as:

Spring pretension  
Spring rate  
Hooke's Law.

**Technical Specification :**

Spring Tester Kit



**Laboratory Instrument India**

