



Science Lab

Email : sales@scilabexport.com

Phone: +91-7082934803

Product Name :

Coil Spring

Product Code :

SLE/ETP/16



Description :

- The spring is of the same heavy-duty design as those used in vehicle suspensions.
- Two metal 'bosses' hold the spring securely in the testing machine, which compresses the spring.
- The digital indicator of the testing machine measures the change in spring length (displacement) for a given change in applied force.
- Students use the displacement and force values to find the actual spring rate and compare it with the theoretical value, based on the spring dimensions.
- The experiment helps to show Hooke's Law for the relationship between force and displacement on a spring.

Contact Science Lab for your Educational School Science Lab Equipments. We are best school lab educational lab equipments manufacturers, educational lab instruments manufacturer, educational laboratory glassware exporter, educational laboratory microscopes, educational laboratory suppliers, educational scientific lab equipments.