

**Item Name :** Helical Spring Apparatus

**Item Code :** 3075.2008.01

**Item Description :**

### Helical Spring Apparatus Overview

A durable **helical spring apparatus with weights** designed for demonstrating Hooke's Law, elasticity, and force–extension relationships

#### Key Specifications

- **Spring:** Spiral spring, approx. 25 mm diameter, 100 mm (10 cm) long
- **Pointer & Scale:** Fine pointer with vertical steel meter scale
- **Mounting:** Rigid support on heavy metal base
- **Suspension:** Upper end secured with chuck?nut
- **Weight Interface:** Lower hook for carrying slotted weights

#### What's Included

- Spiral spring
- Rigid support with heavy base
- Weight hanger
- Slotted weights (50 g set)
- Vertical steel scale
- Fine pointer

#### Typical Applications

- **Hooke's Law:**  $F = kx$  experiments in physics labs
- **Calibration & Measurement:** Force–extension studies
- **Education:** Schools, colleges, and training labs

#### Why Choose This Model

- **Stable readings:** Heavy base and rigid support reduce drift
- **Clear observation:** Fine pointer against steel meter scale
- **Complete kit:** Supplied with hanger and weights

**Note:** Custom configurations available on request.

Item Image :



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