HOOK’S LAW APPARATUS with weights

Code: AL-PY157 HSN: 9027 GST: 18% Brand: AVAIN LABS







AVAIN LABS® HOOK’S LAW APPARATUS with weights

The AVAIN LABS® Hook’s Law Apparatus with Weights is a precision educational physics laboratory instrument designed to demonstrate Hooke’s Law, spring extension, force, and elastic behavior. It is ideal for school physics laboratories, colleges, universities, science practicals, and educational institutions.

The apparatus enables students to investigate the relationship between the applied load and extension of a spring and understand the principles of elasticity through practical experimentation. The included weights allow controlled loading of the spring, making it suitable for accurate observation and measurement during physics laboratory experiments.

Key Features

- Designed for Hooke’s Law experiments
- Includes weights for applying controlled loads
- Demonstrates the relationship between force and spring extension
- Suitable for physics practicals and laboratory demonstrations
- Useful for schools, colleges, universities, and educational laboratories
- Sturdy construction for regular laboratory use
- Easy to set up and operate
- Helps students understand elasticity, spring constant, load, and extension
- Suitable for physics teaching, demonstrations, and practical examinations

Applications

The AVAIN LABS® Hook’s Law Apparatus can be used for practical experiments involving:

- Hooke’s Law
- Spring extension and compression
- Elasticity of materials
- Force and displacement
- Determination of spring constant
- Load-extension relationship
- Physics laboratory demonstrations
- School and college physics practicals

Ideal For

This Hook’s Law apparatus is suitable for physics laboratories, schools, colleges, universities, science education centers, laboratory equipment suppliers, and educational institutions looking for reliable equipment for practical physics experiments.

Choose AVAIN LABS® HOOK’S LAW APPARATUS WITH WEIGHTS for a practical and effective way to demonstrate the fundamental principles of elasticity and Hooke’s Law in the laboratory.

Available models

Available models (2)

Cat. No.	Model / Size	HSN
AL-PY157-1	Small Size	9027
AL-PY157-2	Big Size	9027

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