

Two Arm Lever Apparatus (EDC-MM-118)

EXPERIMENTAL DATA:

- To study the fundamentals of
 - Applied forces
 - Generated moments and equilibrium
- To determine the action of forces dependent on the lever arm



DESCRIPTION:

This apparatus contains a beam mounted at its center to represent a two-arm lever. Weights can be placed on the lever at any distance. Equilibrium is attained by moving the weights.

Distance of point of application of weight from the pivot can be read from scale. The calculation of the lever arms is verified in the experiment. A vertical column carries the lever.

A sturdy base plate ensures that the unit stands securely.

TECHNICAL SPECIFICATIONS:

- Lever Bar: Length 600mm
- 3 Sets of Weights
- Pendulum Bar: approximately 0.6kg

SCOPE OF DELIVERY:

- 1 x EDC-MM-118
- 1 x Bar
- 3 x Weight Sets
- 3 x Weight Carrier Brackets
- 1 x Instructional Manual

WEIGHT AND DIMENSIONS:

- L x W x H (mm) : 600 x 300 x 400
- Weight (approx) : 10kgs

