



Picture is only for ref. purpose

Features:

- Part of a modular range for teaching **structural engineering principles**
- Allows experiments on both **statically determinate** and **statically indeterminate beams**
- Fits to the **Structures platform** for ergonomic use and efficient storage
- Supplied with a **storage tray** to keep smaller components safe
- Includes additional **masses for UDL (uniformly distributed load)** experiments
- Comes with a **Vernier caliper** for beam cross-section measurements
- Compatible with **user-friendly VDAS® software**

Learning Outcomes:

- **Principle of moments**
- Reactions from **point loads** on a simply supported beam
- Reactions from **UDLs** on a simply supported beam
- Application of the **principle of superposition**
- **Influence lines**
- **Deflection** of a simply supported beam
- Reactions in a **continuous beam**
- Reactions and moments in a **propped cantilever**
- Reactions and moments in a **fixed beam**
- The effects of a **sinking support**

TECHNICAL SPECIFICATION

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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India Sales: +91-9588842361



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- **Nett dimensions & weight:** 850 mm (L) x 108 mm (D) x 240 mm (H), 11 kg
- **Approximate packed weight:** 13 kg
- **Measurement Tolerance:**
 - ± 10 mm for lengths (platform, bench top, and beam)
 - ± 3 kg for package weight



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