



Picture is only for ref. purpose

Features:

- One of a range of experiment modules that teach structural principles
- Fits to the **Structures platform (STS1)** for ergonomic use and space-saving storage
- Unique beam 'cut' and **load cell system** for accurate measurement of shear force
- Includes multiple loads for various combinations, including **uniformly distributed loads (UDLs)**
- Supplied with a **storage tray** to keep smaller items safe
- Works with **user-friendly VDAS® software**
- **Direct reading at the 'cut'** allows for quick and simple experiments

Learning Outcomes:

- Shear force at the cut due to a **varying single point load**
- Shear force at the cut due to a **moving single point load**
- Shear force at the cut due to a **uniformly distributed load (UDL)**
- **Influence lines** and **superposition**

TECHNICAL SPECIFICATION

- **Nett dimensions & weight:** 840 mm x 80 mm x 300 mm, 7 kg
- **Approximate packed weight:** 9 kg
- **Measurement Tolerance:**
 - ± 10 mm for length (structure platform, bench top, and beam)
 - ± 3 kg for package weight

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



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