

**Specification:**

- Fits to the Structures platform for ergonomic use
- Unique beam cut and load cell system for an accurate measurement of bending moment
- Includes multiple loads for many combinations of loads including uniformly distributed loads (UDLs)
- Should be supplied a storage tray to keep smaller items safe
- Works with user-friendly software VDAS
- Direct reading of bending moment at the cut for quick and simple experiments
- User can apply loads to hangers suspended along the beam, held between two supports
- One support allows rotational movement only, acting as a pinned support and the other support allows translational movement, acting as roller support
- The load cell at the cut at mid-span of the beam measures the bending moment due to the load
- Includes a uniformly distributed load (UDL) that may be applied across the span of the beam for comparison of results with a single point load
- The load cell connects to the USB interface hub of the Structures platform for computer display and data acquisition
- Standard accessories with printed manual
- Experiments can be Performed:
 - Bending moment at the cut due to a varying single point load
 - Bending moment at the cut due to a moving single point load
 - Bending moment at the cut due to a uniformly distributed load
- Influence lines and superposition
- Warranty: 1 (One) year with services

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



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