

Product Name :

Continuous and Indeterminate Beams

Product Code :

GENP0009

ALTEC™**Description :**

Continuous and Indeterminate Beams

Technical Specification :

- A precision indicator on a slide can be easily positioned to measure beam deflections.
- Two additional supports help complete the experiments.
- The first experiments use two simple supports and a 'rigid' and heavy beam to examine statically determinate systems.
- Students learn basic principles such as moments, the principle of superposition, uniformly distributed loads and the
- Students use a light and 'flexible' beam.
- All supports and the indicator slide have pointers that work with the scale and the platform for accurate position.
- One allows measurement of the support fixing moment, the other 'universal support' works as simple support, a clamped support and a sinking knife edge support.
- The second set of experiments relate to more advanced beam structures that are statically indeterminate, or involve a measureable beam deflection.



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