

**Product Name :**  
Plastic Bending of Beam india**Product Code :**  
ALABS-A104-197ALTEC™**Description :****Plastic Bending of Beam**

- Demonstration of the theory of plastic bending of a beam section, and increase in bending moment due to redundancy
- The apparatus provides two end supports which allow for rigid clamping or simple support of the mild steel beams
- One support allows for horizontal travel
- Three (3) test beams 20 x 5 mm supplied
- A screw jack with integral load cell, capable of applying loads 2kN is provided
- Deflection measurement available
- Applied force and deflection viewed via Interface (not supplied)
- Must be used with universal Frame and Stand (sold separately)
- Must be used with Interface (sold separately)

- Comprehensive instruction manual provided

**Experimental Capabilities:**

- Measurement of collapse load for a black mild steel beam
- Study of extra load carried as beam is made redundant by end fixing



## **Equipments Exporters**

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084