

**Product Name :**  
Simple Suspension Bridge

**Product Code :**  
ALABS-A211-023

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**Description :**

**Simple Suspension Bridge**

- To study cable tension resulting from uniformly distributed, point, rolling loads on a rigid deck
- To compare the measured and theoretical values
- To consist of twin stranded steel cables with hangers; rigid bridge deck; load cells
- A means of applying a uniformly distributed load of up to 100N/m, a point load of 20N
- Cables to follow parabolic curves of 1.0metre span and 0.2metre dip
- Multiple load positions achievable
- Cable tensions measured using load cells
- Load cells connected to Interface (sold separately)
- Must be used with universal Frame and Stand (sold separately)
- Must be used with Interface (sold separately)

- Comprehensive instruction manual provided



## Equipments Exporters

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