

Product Name:

Simple Suspension Bridge

Product Code:

ALABS-A167-113



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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