

**Product Name :**  
Acceleration and Static Test Stand

**Product Code :**  
ALABS-A110-022

ALTEC™

**Description :**

Acceleration and Static Test Stand

**Technical Specification :**

- A separate 'Acceleration and Static Test Stand' gives extra experiments in measuring angular acceleration and static efficiency.
- The test stand includes sets of weights to apply turning forces to the shaft of a flywheel.
- A sensor and a multiline display automatically calculate angular acceleration. Students use this to find inertia by experiment.
- The test stand also allows simple static efficiency tests on the gear drive for comparison with those from dynamic tests on the base unit.
- A slot to the front of the test stand holds a tray to store your weights and other loose items.
- The flywheel forms a simplified version of one of the gears in the gear drive, to provide a starting point in understanding inertia calculations of more complex gear drives.



## Equipments Exporters

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