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**Product Name :**  
Reciprocating Steam Engine Bench

**Product Code :**  
ENGLABINGCAG11100006



**Description :**

Reciprocating Steam Engine Bench

**Technical Specification :**

Steam bench to demonstrate the method of testing a steam engine and to determine various performance characteristics of a simple steam engine or steam turbine The bench comprises: a single cylinder, double acting steam engine, fitted with two cylinder drain valves, inlet and outlet temperature measuring points complete with type K thermocouples; flexible steel braided inlet and outlet hoses; lubrication from a displacement lubricator; engine vertically mounted on vibration isolators; a belt driven dynamometer mounted on an adjustable pivoted support bracket and a water cooled, coiled tube exhaust steam condenser fitted with an inlet pressure measuring point connected to a -1 to 3 bar Bourdon tube pressure gauge.



**Engineering Lab Equipment India**