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**Product Name :**  
Two Cylinder Steam Engine

**Product Code :**  
LBNY-0005-103000135



#### **Description :**

Steam engine loaded via brake unit  
Determination of amount of steam via condensate  
Sensor and display for temperature, pressure, flow rate, and speed  
Two-cylinder piston steam engine  
Condensate tank as cascade tank with condensate pump  
Steam supplied by steam generator  
Atmospheric capacitor

#### **Technical Specification :**

##### **Technical Data:**

Two-cylinder piston steam engine  
Max. continuous power: 500W  
Speed: max. 1000min<sup>-1</sup>  
2 cylinders  
Stroke: 40mm  
Bore: 50mm  
Condenser  
Transfer surface: 3800cm<sup>2</sup>  
Pump  
Power consumption: max. 60W  
Max. head: 4m  
Max. flow rate: 2,9m<sup>3</sup>/h

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Measuring ranges

Temperature: 7x 0...400C

Cooling water flow rate: 100...1000L/h

Speed: 0...1200min<sup>-1</sup>

Pressure: 0...10bar / 0...1,6bar.



**Laboratory Instrument India**