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**Product Name :**  
Assembly And Alignment Of Pumps And Drives

**Product Code :**  
LBNY-0005-103000175



#### **Description :**

Mobile system for alignment of a standard pump and its drive motor  
Electric motor with positioning frame and fit plates for alignment  
Pump and motor connected via coupling  
Asynchronous electric motor with constant speed  
Pump with ball valves at inlet and outlet  
Closed water circuit  
Checking of alignment using straight-edge or dial gauges  
Manometer at pump outlet.

#### **Technical Specification :**

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

Centrifugal pump  
Power consumption: 750W  
Max. flow rate: 300L/min  
Max. head: 16,9m  
Asynchronous motor, single phase  
Storage tank: 96L  
Power output: 1100W  
Speed: 3000min<sup>-1</sup>  
Measuring ranges  
Dial gauges: 0...3mm / 0...20mm,  
Manometer: 0...1,6bar

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Resolution: 0,01mm.



**Laboratory Instrument India**