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**Product Name :**  
Turbine Supply Unit

**Product Code :**  
LBNY-0005-103000115



#### **Description :**

Closed water circuit contains multi-stage centrifugal pump, tank, inductive flow meter and flow control valve  
Digital display for flow rate, pressure and temperature  
Braking torque and speed measured  
Supply unit for turbines  
Connection to the turbines via flexible hose with quick-release coupling  
Constant torques and speeds can be adjusted via.

#### **Technical Specification :**

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

Centrifugal pump, 3 stages  
Tank: 96L  
Max. flow rate: 29m<sup>3</sup>/h  
Max. head: 45m  
Power consumption: 3kW  
Speed: 2900min<sup>-1</sup>  
Measuring Ranges  
Pressure (Francis turbine outlet): 0...1,6bar  
Pressure (turbine inlet): -1...9bar  
Flow rate: 0...600L/min  
Temperature: 0...100C.



**Laboratory Instrument India**