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**Product Name :**  
Lobe Pump

**Product Code :**  
LBNY-0005-12500011



**Description :**

Lobe pumps are used for delivering highly viscous and highly abrasive media. In a lobe pump two non-contact pistons rotate in two cylindrical chambers. In contrast to rotodynamic pumps, a positive displacement pump moves the medium by means of closed conveying chambers. With each revolution, they deliver the same volume.

**Learning Objectives And Experiments:**

Power requirement, hydraulic power, pump efficiency  
Recording of pump characteristics, system characteristics, operating point.

**Technical Specification :**

Powered by Universal Drive and Brake Unit  
Pressure sensors at the inlet and outlet of the pump  
Investigation of a lobe pump  
Operation with Supply Unit for Water Pumps  
Pressure display on the display unit.



**Laboratory Instrument India**

