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Product Name :
Multi Pump Test Set, Motor Dynamometer

Product Code :
LBNY-0005-10300049



Description :

The unit consists of four different types of pumps namely-centrifugal, turbine, reciprocating and axial flow pump, a common storage tank, and measuring instruments. Each pump is driven by a motor dynamometer for measuring TRUE pump input power. Multi Pump Test Set, Motor Dynamometer is a self contained set for studying the characteristics for various types of pumps. Speed control is by an inverter. The unit is floor standing with removeable supports. By manipulating flow control valves and a selector switch, each pump can be operated individually.

Technical Specification :

Experiments:

Effect of pulse chamber for reciprocating pump.
Flow rate vs head at various speeds.
Pump input, output, and true efficiency at various speeds.



Laboratory Instrument India