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Product Name :
Oil Pumps Assembly Testing Bench

Product Code :
LBNY-0005-16000011



Description :

Experiments of Oil Pumps Assembly Testing Bench

Comparative analysis of pump operation for different values of speed, flow, pressure, head, intake, generated hydraulic power, absorbed mechanical and electric power.

Forced generation and visualization of cavitation phenomena

Determination of pump hydraulic characteristics

Efficiency calculation.

The Oil Pumps Assembly Testing Bench teaching unit is a modular group designed to perform complete functional tests on a series of 4 oil pumps of industrial type. Each pump is taken into consideration individually and with it the following characteristic data can be obtained:

Suction pressure

Power consumption

Speed

Delivery pressure

Flow rate.

Technical Specification :

Electric supply:

220-240 V single phase, 1 kW, 50/60 Hz for Module D and L

220-240 V three-phase, 380-415 V, 1 kW, 50/60 Hz for Module C.



Laboratory Instrument India