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Product Name :
Turbine Dynamometer

Product Code :
LBNY-0005-10300013



Description :

The Turbine Dynamometer and its instrumentation then measures and displays the speed, torque and shaft power available at the dynamometer. The Turbine Dynamometer instrumentation fits above the dynamometer, in the instrument frame of the Centrifugal Pump Module. You need the Turbine Dynamometer for tests on the optional turbines. You connect the outlet of the centrifugal pump to your turbine. As the pump forces water through the turbine, you use a control on the Turbine Dynamometer to adjust a band brake. It fits on the Centrifugal Pump Module, near the outlet end of the centrifugal pump. You fit any of the three optional turbines to the Turbine Dynamometer. Each turbine has a brake drum that fits inside the dynamometer. This loads the turbine.

Technical Specification :

Net dimensions and weights:

Torque and speed display: 450 mm x 190 mm x 170 mm and 4 kg

Dynamometer: 550 mm x 255 mm x 110 mm and 8 kg

Instrumentation:

Electrically powered from outlets on the Universal Dynamometer motor drive.

Measures and displays turbine power, speed and torque.

Laboratory Instrument India

