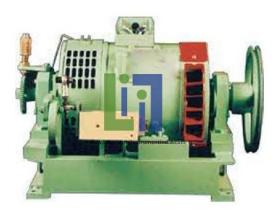


Email: sales@laboratoryinstrumentindia.com

**Product Name:**Universal Dynamometer

Product Code: LBNY-0005-103000109



## **Description:**

A precision-machined base plate holds the motor and its sensors. The Universal Dynamometer directly drives the Fluid Power machines. This means that the user has no need to fit or adjust the tension of belts and pulleys. The coupling between the Universal Dynamometer and all Fluid Power machines is a jaw-type coupling with a rubber element. The base plate has location points to give accurate and repeatable alignment onto each Fluid Power module.

The front of the motor drive and display unit has motor stop, start and speed controls. Outlets on the back of the unit give power for instruments supplied with the Fluid Power modules. The motor drive and display unit contains a variable-speed a.c. inverter drive and includes signal conditioning. It digitally displays speed, torque and shaft power. This reduces the need for multiple mains connections and gives a neater and safer equipment arrangement. The unit fits on the instrument frame fitted to all the Fluid Power modules.

## **Technical Specification:**

Universal Dynamometer



**Laboratory Instrument India**