

Multi Pump Test Rig Apparatus (EDC-FM-136)

EXPERIMENTAL DATA:

- Pressure Head VS Flow.
- Power Absorbed VS Flow.
- Pump Efficiency VS Flow.



DESCRIPTION:

Multi-Pump Test Rig has been designed to demonstrate the working characteristics (head flow curves and efficiency) of a series of different types of pumps, each having a broadly similar input power.

Optional Software is available for Data Acquisition and Control Function.

SPECIFICATIONS:

- Comparison of pumps.
- Closed water circulation.
- Pressure comparison of different pumps.
- LCD for Display and Control.
- Graduated water storage tank.

DIMENSIONS AND WEIGHT:

- L x W x H (mm): 1800 X 1600 X 1200 approx.
- Weight: 100 kg approx.

SCOPE OF DELIVERY:

- 1 x EDC-FM-136.
- 1 x Instructional Manual.

TECHNICAL DATA:

- Water tank:
 - Transparent with graduation.
 - 50 Ltr.
- Three pumps:
 - Gear Pump: 0 to 25 LPM.
 - Centrifugal Pump: 0 to 25 LPM.
 - Plunger Pump: 0 to 25 LPM.
- Flow measurement sensor.
- Pressure measuring sensor.
- 230V AC 50Hz.

