

HP 135V COMPACT GEAR PUMP TEST SET, Variable Speed



GENERAL DESCRIPTION:

This is a self-contained bench top unit for studying the gear pump flow rate vs head at various speeds.

The unit consists of a storage tank and a gear pump with motor on a steel base, advanced inverter and measuring instruments.

Instruction manual is also included.

EXPERIMENT CAPABILITIES:

- Flow rate vs head.
- Pump input, output and overall efficiency at various speed.

TECHNICAL DATA:

- Pump ratings
 - Maximum flow rate : 20 Lpm
 - Maximum head : 30 m water
- Speed control : Advanced inverter
- Measuring instruments
 - Pressure : Pressure gauges at pump suction and discharge
 - Flow rate : Oil meter and stop watch
 - Speed and motor input power indicator : Advanced inverter
- Software for data display and analysis by computer (separately supplied).
- Power supply : 220 V, 1 Ph, 50Hz. Other power supply is available on request.

Net (unpacked) shipping dimension W x L x H: 50 x 108 x 70 cm

Net weight : 25 kg