



The hydraulic bench is designed as a desk, on which you can use a variety of teaching equipment, in which an input flow is needed. It has two volumetric tanks of different sizes, for the measurement of small and large flows with high accuracy.

The bench has connections with union nuts, so that the installation of the different items is quick and easy.

Another feature of the bench is that the lower water storage tank has a lid to prevent the accumulation of dust and particles, thus keeping the water in better condition for a longer period of time.

The bench also has an interchangeable section, where you can attach lots of accessories.

LEARNING OBJECTIVES

With the team itself can perform the following experiments:

- Volumetric flow measurement with tank

TECHNICAL DATAPump Characteristics:

- Maximum head: 23 m wc.
- Flow rate: 10/160 l / min.
- Head: 20/21 m wc.
- Power consumption: 750 W (1 hp).
- Max Power: 950 W.
- Speed: 2900 rpm

Tanks:

- Storage capacity in lower tank: 250 liters.
- Level measurement by litre calibrated scales.
- Measuring tanks:
 - 0 to 8 litres.
 - 0 to 40 litres.

Dimensions:

- Length x Width x Height: 1300 x 850 x 1000 mm.

Included ancillary:

- Stop-watch.

REQUIREMENTS

- Input: 230V/50Hz.