



PROCESS PID CONTROL TRAINER-FLOW

RP 116

Description:

Flow control is one of the important goals in different industries. This unit provides an easy to use system for understanding the basics of flow control. The device basically works by a pump which delivers water from a storage tank into the transparent level-controlled tank. The flow rate is measured by a flow meter. The rotameter is used for validating and comparing the measured data by the electronic flow-transmitter. The flow rate is controlled by changing pump frequency.

Specifications:

- Centrifugal pump
- Inverter
- Rotameter
- Storage tank
- Piping system with valves and fittings
- Flow transmitter
- HMI touch panel and PLC software
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Effect of PID coefficients on unit performance
2. Familiarizing with the flow-control equipment
3. Precise control of flow

Required For Operation:

- 220V Single Phase Electricity
- Distilled Water
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%



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Dimensions (L*W*H) mm:900×550×1550

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