



PROCESS PID CONTROL TRAINER-LEVEL

RP 115

Description:

This experimental unit is a comprehensive trainer for level control. The setup comes with a user-friendly interface; All components are clearly laid out on a panel where a large-format process schematic provides an aid to understanding. The device basically works by a pump which delivers water from a storage tank into the transparent level-controlled tank. The level is measured by a pressure sensor installed at the base of the level-controlled tank. All of the different control parameters can easily be altered, allowing the user to observe the effect of each one.

Specifications:

- Centrifugal pump
- Inverter
- Storage tank
- Piping system with valves and fittings
- Pressure transmitter
- Transparent scaled plexiglass tank
- 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. Observing the working principle of a level control system

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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