



PI-5D Digital Indicator and Controller

The PI-5D Digital Display Indicator is an ideal choice to display the tank level when connected to the KIC FLX5, and legacy CLS5A, Level Sensors. This indicator accepts the 0-5 VDC signal and displays as a percentage or actual column height.

Optionally, the PI-5D can control the tank fill level by driving a 3A relay contact. When coupled with the FLX5 and the KIC cryogenic solenoid valves, an Auto-Fill system is made possible.

Applications

- With Any KIC Cryogenic Level Sensor
- Low Level Alarm and Safety Signals
- Remote Display for TXRF, SEM, or Detectors
- Auto-Filling Tanks

Options

- 4-20 mA Output Signal
- Custom Attachments for Cylinder Halo Ring

General Specifications

- Identifier: DI-5D Digital Indicator
- Input: 0-5, 0-10 VDC, 4-20 mA
- Output Signal: 4-20 mA, Optional
- Input Power: 100-240 VAC with 24 VDC Wall Transformer (included)
- Origin: Made by KIC in the USA
- Output Contacts: 3A Relays, Optional
- Dimensions: 104^W x 160^D x 53^H mm
- Communications: Modbus RTU / ASCII over RS-485

Contact the KIC Engineers

The KIC Engineers are ready to provide application notes and product guidance. Contact them to learn how to configure the DI-5D for measuring and controlling cryogenic fluid transfers. They can provide additional information to create a complete lab solution.



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