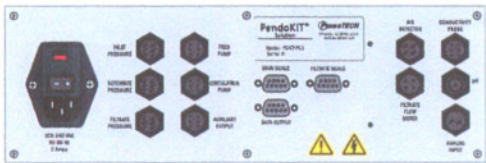


PendoTECH TFF Process Control & Data Acquisition System for use at any process scale ... ideal for Single Use Processes



Back Panel of TFF Control System with inputs for pressures (3), filtrate flow, 2 scales, air detector for feed pump, pH, conductivity and spare analog input; outputs for 3 pumps and data

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PENDOTECH
Adding Value To Your Process

PendoTECH offers a TFF Process Control System that adds automation and data collection to your process setup.

- Recipe based control of concentration and diafiltration process steps with multiple options for automated diafiltration end point (filtrate weight, conductivity, pH, air in feed line, total flow)
- No limitation on process scale. Process control by integration of industry standard scales and peristaltic pumps of all sizes and disposable pressure sensors are available for up to a 1 inch ID flow path.
- System comes with required interface cables and components for setup - either scales and pumps can be supplied with the system, or existing equipment can be used
- Filtrate flow meter to calculate filter flux
- Conductivity and pH probe inputs with integral conductivity/temperature monitor
- Air detector for feed line to automate "feed and bleed" processes
- Real-time data output to Excel for both data recording and graphing
- User entered alarm set-points for pressure, TMP, pH, conductivity and time that will shut down the system
- Other input and output options to create a custom system
- Easy to use - can be set up and running in under 1 hour
- Available with IQ/OQ templates

