

EasyClean



EasyClean Systems for Cleaning and Calibration

Custom Fabrication

Nema 1, 12, 4, 4X & 3R options

Design & Drawings

FAT Testing



ALLIANCE Process Control Solutions
Technical Sales, Inc.

Process Control Solutions Custom Mettler EasyClean Control Panels

Alliance Technical Sales is a manufacturer representative for Mettler Toledo



Custom Mettler EasyClean Control Panel Solutions

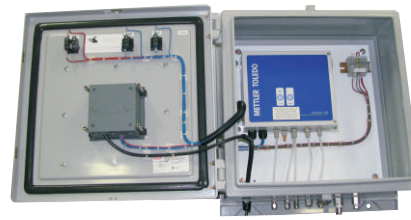
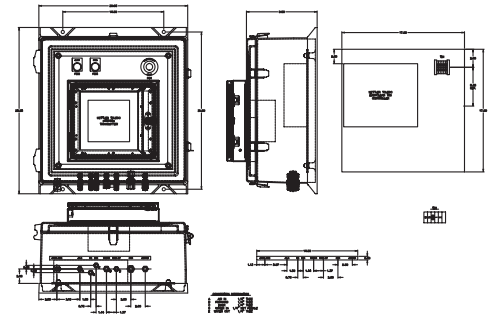
Alliance Technical Sales provides custom design and fabrication of custom control panels. With a wide range of solutions that allows you to make your process a full turnkey process.

EasyClean 400, 150 and 100

Automated Sensor Flushing and Cleaning control systems both Fully and Semi Automatic Systems. Panels available in many different configurations for an easy and cost-effective solution.

Standard EC100 & EC150 Packages include:

- Nema 4X Enclosure*
- Emergency Stop operator
- Remote pushbuttons for IN/OUT control
- Terminal strip, 10 point
- Stainless Steel Air/Water connections
- Strain-relief cord grip for sensor cable
- Engraved nameplates/legend plates
- EasyClean controller
- EasyClean transmitter
- AutoCAD drawings/layout and schematic
- FAT testing
- Packaging for shipment



* Enclosures available include: Stainless Steel, Fiberglass & Mild Steel
All Nema ratings are available upon request

Options

- Window kits for transmitters
- Hazardous Location Class I & II, Div 1 & 2
- Nema ratings: 1, 12, 4, 4X, 3R
- Enclosure Paints
- Mounting kits
- Custom nameplates
- Certifications: UL/CSA/CE



Sample #1 Custom Control Panel Solutions

EasyClean 150 System

Basic pH Sensor Flushing System for use with InTrac Retractable Housings.



Custom Control Panel includes:

- N4X Fiberglass enclosure
- Remote control pushbuttons for IN/OUT control
- Emergency Stop pushbutton
- EasyClean 150 unit
- Transmitter, pH2100e unit
- Terminal strip
- Air/Water/Cable connections

Remote pushbuttons for IN/OUT control

Enclosure, N4X Fiberglass
Size: 20x20x8

Emergency Stop operator

EC150

Terminal Strip

Transmitter

pH Sensor



Transmitter/Sensor Cable



Sample #2 Custom Control Panel Solutions

EasyClean 400 System

Custom Fully Automatic Cleaning System

Client: Petro-Chemical Client

Project Name: Install pH Analyzer on ALKY Low Pressure Condensate System

Scope: Monitor the pH on the low pressure condensate system leaving the ALKY unit and going to the waste-water treatment unit.



Custom Control Panel includes:

- Custom N4X Enclosure Stainless Steel, 3DR with insulation
- Hazardous location classification, Class I, Div 2, Group D with purge
- Vortex Coolers
- 120VAC power
- Strobe Trouble Alarm Beacon
- Pressure Gauge & Filter Regulators
- Monel tubing and piping
- Explosion Proof HF detector
- Signal isolators
- Alarm flow indicators
- EasyClean 400
- M700 transmitter
- Media adapter with metering pumps
- Calibration buffers and cleaner
- pH Sensor



Contact Us

www.alliancets.com

Alliance Technical Sales, Inc.
122 Woodstock Avenue
Clarendon Hills, IL 60514

T 630.321.9646

F 630.321.9647

sales@alliancets.com

Manufacturers' representative and distributor of Mettler Toledo process control instrumentation- specializing in liquid analytics; pH, DO, conductivity, turbidity, dCO₂, process refractometers and water quality analyzers.