The integrated Control Station (ICS) not only integrates Control and a User Interface into a Single Package but it is also Programmed and Ready for Installation, Startup and Operation!

Overview

Control schemes today include a multiplicity of local and remote interrelated signals, sophisticated automatic and manual control algorithms, multi-site communications, and flexible/intuitive operator interfaces.

The Integrated Control Station’s unique structure facilitates the design, installation, and operation of complex monitoring and control systems.

Functions

- Mode Selection
  Select between Normal, Set and Cal
- Set Point Configuration
  Configure using Engineering Units
- Alarm Acknowledge
  Select between Self or Non-Clearing
- Process Status Visualization
  3 Colors, Flashing and Non-Flashing
- Signal Calibration
  Reference actual inputs
- Automatic Process Control
  On/Off, PID, Timed, Etc.
- Manual Process Control
  Select between various options including HOA

Features

- Memory Switches
- Bright 8 Digit Readout
- 16 Function Switches
- 32 LED Status Indicators
- Plug ‘n’ Play Connectors
- Customized User Interface
- 8 Analog IO, 32 Discrete IO
- 10 - Year Memory Retention

Applications

- Development Impact Analysis
- Site Remediation Monitoring
- Mandated Monitoring and Reporting
- Homeland Security
- Asset Management
- Water/Wastewater Management

Benefits

- Pre-Configured
- Self-Contained
- Simple to Install
- No Software Training Required
- 24/7 Free Technical Support
- 7 - Year Transferable Warranty

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The **Integrated Control Station (ICS)**

**Application Example**

To lower the costs related to maintaining the decorative vegetation surrounding the Phoenix Convention Center it was decided to collect the Air Conditioning systems Condensate water and use it to supplement the water used for irrigation.

The AGM ICS was selected as the Process and Interface controller.

The ICS included an Operator Interface panel that allows the Operator to view system status as well as manually operate the pumps and adjust system parameters such as pump on-off delay timers.

The System was supplied in a 16 X 18 inch NEMA4X enclosure. It was completely configured, tested and ready for installation, startup and operation upon delivery.

AGM Integrated Control Station Product Numbers - TA 5300-1 (or) TA 5300-2

**Monitoring | Control | Networking | Interface | Signal Conditioning**