

PRODUCT LINE CARD

So Smart, They Make Life Easy

Pressure, Temperature, Multivariable, Wireless, Level Transmitters
Electromagnetic, Ultrasonic Flowmeters | Control Valves | Ball Valves
Butterfly Valves | Manual Valves | PID Controllers | Paperless Recorder
Guided Wave Radar Level Transmitters | Non-contact Radar
Loop Power Indicator | Process Analyzers | Hart Communicator



One stop solution for industrial products and services

Honeywell
AUTHORIZED DISTRIBUTOR

HPS
Channel Partner

SMARTLINE PRESSURE TRANSMITTERS

- Improve product yield and quality through tighter process control with the industry's best total performance, fast response and long-term linear stability.
- Reduce inventory and maintenance costs with a single transmitter covering a wider range of applications.
- Speed up project delivery by eliminating recalibration at sites using three available calibration ranges.



SMARTLINE TEMPERATURE TRANSMITTERS

- Maximize production and minimize maintenance by reducing the calibration frequency and complexity through industry leading stability.
- Reduce the number of required transmitters and increase control through two-sensor input, including the ability for split-range sensing.
- Further reduce the need for additional hardware by utilizing a digital output option and eliminating the need for a separate switch.
- Increase uptime and decrease wiring costs through more reliable measurements and shorter sensor runs.

SMARTLINE MULTIVARIABLE TRANSMITTERS

- Improve energy efficiency and quality through accurate flow measurement.
- Increase reliability with improved availability through fail safe flow measurement and superior noise performance.
- Reduce inventory and cost of ownership by utilizing thermocouple inputs for high temperature applications.
- Decrease overall costs by eliminating the need of special tools for setup and configuration with easy-to-use using device type manager (DTMs) tools.



SMARTLINE WIRELESS TRANSMITTERS

- Honeywell designed its wireless system so that customers could install a single high-performance network for process monitoring with the flexibility to add more critical applications, like control, when and if they are ready.
- Honeywell customers currently utilizing XYR™ 6000 wireless transmitters can also painlessly add SmartLine Wireless Pressure to their networks.
- The portfolio consists of Pressure, Temperature and the versatile Universal IO transmitters.
- Seamless integration of the new wireless transmitter with the host system enables customers to enjoy the benefits of a fully integrated solution with no new learning curve.





SMARTLINE LEVEL TRANSMITTERS

- Eliminate poor production quality and false off-process trips in highly complex tanks with obstacle immunity and dynamic false echo suppression algorithms.
- Maximize use of existing infrastructure in small tanks using blocking distance optimization.
- Eliminate off-process measurement and enable production under highly dynamic processes and change-over conditions using enhanced firmware with advanced correlation algorithm for automatic amplitude tracking.
- The SmartLine family is also fully tested and compliant with Experion® PKS, providing the highest level of compatibility assurance and integration capabilities. SmartLine easily meets the most demanding needs for level measurement applications.



VERSAFLOW ELECTROMAGNETIC FLOWMETER

VersaFlow Electromagnetic Flowmeter is suitable for a variety of measuring tasks and applications, including rapidly changing media, pH jumps, large amounts of solids or pulsating flow. Product versatility enables VersaFlow Magmeters to deliver significant cost savings during planning, procurement, installation and training. Virtual reference grounding eliminates the need for grounding electrodes or rings, reducing installation costs and potential leak points.

FEATURES & BENEFITS

- Proven technology
- Expanded application capabilities
- A wide range of process conditions
- Sizes to fit your application requirements
- Chemically resistant to acids and alkalis
- Conductivity down to 1 fS/cm
- Virtual reference ground
- Conductivity and electrode resistance measurement
- Easy to select and maintain
- Empty pipe detection
- Electrode noise detection
- Modular electronics concept



VERSAFLOW CLAMP-ON ULTRASONIC FLOWMETER

VersaFlow Clamp-on Ultrasonic Flowmeter stands for continuity and long-term reliability. Flow measurement can be done anywhere and startup is immediate. The clampon flowmeter with its robust industrial construction and regreasing concept provides a revolutionary solution for easy handling and reduced maintenance costs.

FEATURES & BENEFITS

- Reduced installed cost
- Low cost to service and maintain
- No flow interruptions and no downtime
- No pressure loss, no wear and no clogging
- Non intrusive
- Easy sensor mounting
- Optimized reliability
- Easy installation wizard
- Minimal maintenance
- Flexible

SERIES 9110 **SINGLE/DOUBLE SEATED GLOBE VALVES**

ANSI 150-2500 / JIS 10K-63K
DIN PN10-420

The Series 9110 control valves has been developed to provide a cost effective solution to the “final control element” used in modern plants. The valve design combines the successful high integrity features of the series 9110 with a high capacity, economic design philosophy as well as excellent control.

Performance :

- High Cv to body size ratio.
- Streamlined flow passages to optimize capacity.
- High Cv to valve weight ratio.
- Excellent flow control rangeability.



SERIES 9120 **SEATED ANGLE VALVES**

ANSI 150-2500 / JIS 10K-63K
DIN PN10-420

The Series 9120 Angle-type control valve is indispensable to control fluid of high differential pressure, slurry, high viscosity, or adhesive. They are provided with a number of features such as low resistance of passage, antiwear quality within the valve, and easy maintenance and inspection.

Performance :

- High Cv to body size ratio.
- Streamlined flow passages to optimize capacity.
- High Cv to valve weight ratio.
- Excellent flow control rangeability.

SERIES 9130 **MIXING / DIVERTING SEATED 3-WAY VALVES**

ANSI 150 - 600 / JIS 10K-40K
DIN PN10-PN40

Three-way type control valves are used for controlling the fluids mutually to three directional pipings, i.e., mixing service and diverting service.

Performance :

- High Cv to body size ratio.
- Streamlined flow passages to optimize capacity.
- High Cv to valve weight ratio.
- Excellent flow control rangeability.



Design Flexibility :

- Modular construction design available with a range of different connections and styles.
- All trim components removable from the top for easy of maintenance.
- Wide range of supplementary noise control options.
- Inherently characterized trim offered in equal percentage, linear, quick opening and modified-parabolic (options).
- Multi trim sizes available.
- Full range of body and trim material options.
- Fully rationalized and interchangeable features.
- Full range of bonnet and packing designs to suit various temperatures and fluids.

HONEYWELL VERSATILIS

Flexible, Intrinsically Safe Handheld Configurator Solution

Honeywell Versatilis is next generation smart and flexible solution for configuring, calibrating, monitoring and diagnosing universal HART, Modbus* and Honeywell DE devices.

- Intrinsically safe, certified for hazardous location use
- State-of-the-art intrinsically safe tablet, contemporary smart App for configuration and diagnostics
- Safe and easy operations as devices can be securely communicated with from a distance
- Single solution to communicate with HART, Modbus*, DE and Wireless devices
- Advanced Instrument Asset Management features such as Offline Configurations, History
- Pre-loaded with required software and all registered HART DD files
- Open platform for other secure productivity and mobility applications
- Simple, easy and free upgrades to new DD files as a user function
- Commercial off-the-shelf batteries for the communication interface
- Convenient and bundled accessories



ANALYTICAL INSTRUMENTS SMART SENSORS

Unique measurement technology Unique Innovations

Honeywell is an industry proven leader for analytical products and solutions with unique technologies. Innovations in analytical measurements lead to more reliable systems, lower total cost solutions and safer environments.

This results in process control that maximizes up-time and minimizes cost to add to your bottom line.

ANALYTICAL INSTRUMENTS MULTIPLE INPUT ANALYZER

Greater value and enhanced performance

UDA2182 Series Analyzers

The UDA2182 Series is a versatile, dual or single input analyzer that measures pH, ORP, contacting conductivity and dissolved oxygen. The "mix-and-match" input design offers the user flexibility for a wide range of applications. Its common form, fit and function to older Honeywell analyzers make it a quick and easy retrofit into existing panels and installations.

pH/ORP

Improved accuracy to optimize your process

A range of analyzers and transmitters for use with Honeywell glass and non-glass sensors and mountings to measure pH and ORP. Included in this offering is the Durafet pH electrode, the only industrial, solid state pH electrode on the market. For sanitary applications in the food and dairy industries, the Sanitary Durafet is authorized to use the 3A symbol. For pure water applications, the HPW7000 Hi-pHurity pH measurement system guarantees a 0.1 pH accuracy in water samples with conductivity less than 10 uS. All the above mentioned measurements can be used in process, wastewater and pure water applications.



GR SERIES ADVANCED GRAPHIC RECORDERS



Multitrend® GR
GR Series Advanced
Graphic Recorders: Specifications
43-TV-03-16

Crystal Clear Display

- 12.1" Digital Colour LCD (TFT)
- XGA Resolution (1024 x 768 pixels)
- Clear and intuitive operation
- Industrial rugged Touch Screen with rapid navigation
- Custom Screens

Comprehensive Connectivity

- Ethernet 100 base - T (DHCP), Web, Email
- OPC UA, FTP, TCP/IP and RS485 Modbus Protocol
- Modbus Master (option) and Slave
- USB ports for keyboard and mouse

Data Storage

- On-board non-volatile internal memory - up to 4GB
- Removable Secure Digital (SD) memory and USB storage
- No moving parts - all solid state Flash memory

Security Stringent: Total Data integrity

- Password Protection - 21CFR Part 11
- ESS - Extended Security System
- Password Network Synchronization



Multitrend® GR
GR Series Advanced
Graphic Recorders: Specifications
43-TV-03-17

Crystal Clear Display

- 5.7" High-Res Digital Colour LCD (TFT)
- VGA Resolution (640 x 480 pixels)
- Clear and intuitive operation
- Industrial rugged Touch Screen with rapid navigation
- Custom Screens

Comprehensive Connectivity

- Ethernet 100 base - T (DHCP), Web, Email
- OPC UA, FTP, TCP/IP and RS485 Modbus Protocol
- Modbus Master (option) and Slave
- USB ports for keyboard and mouse

Data Storage

- On-board non-volatile internal memory - up to 4GB
- Removable Secure Digital (SD) card and USB storage
- No moving parts - all solid state Flash memory

Security Stringent: Total Data integrity

- Password Protection - 21CFR Part 11
- ESS - Extended Security System
- Password Network Synchronization



eZtrend® GR
Advanced Graphic Recorder:
Specifications
43-TV-03-18

Crystal Clear Display

- 5.7" Digital Colour LCD (TFT)
- QVGA Resolution (320 x 240 pixels)
- Clear and intuitive operation
- Industrial rugged Touch Screen with rapid navigation

Comprehensive Connectivity

- Ethernet 100 base -T (DHCP) and E-mail
- OPC UA, FTP and TCP/IP
- Modbus Master (option) and Slave
- Front USB port as standard for keyboard and mouse. Optional SD Card slot.

Data Storage

- On-board non-volatile memory - up to 2GB
- Removable USB storage
- No moving parts - all solid state Flash memory

Security Stringent - Total Data integrity

- Password Protection - 21CFR Part 11
- ESS - Extended Security System
- Password Network Synchronization

Plus

- Health Watch for preventative maintenance
- Remote Access - Advanced Software Data Analysis at your PC
- Remote Viewing Tool
- Independent Chart and Logging speeds
- Global Language Support
- Rapid review and replay of data at recorder
- Approvals - CE, CSA, UL, FM & NEMA 4X / IP66 option
- Up to 50Hz (20 msec) Logging
- Up to 48 Analogue Inputs
- Reports - System generated (Option)
- Concurrent Batch mode (Option)
- AMS2750 Capabilities (Option)

Follow us on 



Corporate Office

SUDHA CENTRE
New No.31, Old No.19, 1st Floor
Dr. Radha Krishnan Salai, Mylapore, Chennai
Tamil Nadu - 600 004 T: +91 44 4003 0401

customercare@multivistaglobal.com
+91 44 42030400
servicecare@multivistaglobal.com
+91 44 40030400

www.multivistaglobal.com