



# Measurement Analysis Control

p 713-941-7265      800-942-7265      f 713-941-8469  
[www.AmericanAnalog.com](http://www.AmericanAnalog.com)      [sales@AmericanAnalog.com](mailto:sales@AmericanAnalog.com)

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	<p>Target Flow Meters – Liquid, Gas, Steam, Insertion and In-Line  <a href="http://www.aaliant.com">www.aaliant.com</a></p>		<p>Flow Meters: Coriolis, Magmeters, Ultrasonic, VA          Level Transmitters: Radar, TDR  <a href="http://www.krohne.com">www.krohne.com</a></p>
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	<p>Turbine Flow Meters          Indicators, Transmitters  <a href="http://www.blancett.com">www.blancett.com</a></p>		<p>Temperature &amp; Pressure Instruments          Thermometers, Pressure Gauges, RTDs, Thermocouples, Diaphragm Seals,  <a href="http://www.reotemp.com">www.reotemp.com</a></p>
	<p>Ultrasonic Flow Meters – Doppler and Transit Time, Insertion Magmeters  <a href="http://www.dynasonics.com">www.dynasonics.com</a></p>		<p>Alarm Annunciators and Systems, Sequential Event Recorders, I.S. Alarm and Display Products, MTL Products  <a href="http://www.rtkinstruments.com">www.rtkinstruments.com</a></p>
	<p>Wireless I/O, Gateways, Telemetry Interfaces, Wireless SCADA; Wireless Ethernet and Serial Modems  <a href="http://www.elprotech.com">www.elprotech.com</a></p>		<p>Air / Gas Mass Flow Meters          Thermal Dispersion  <a href="http://www.sagemetering.com">www.sagemetering.com</a></p>
	<p>Acoustic Wave Level Transmitters, Solids and Liquids, Microwave Level Switches/Positioning Monitoring, Sludge Blanket Level  <a href="http://www.hawklevel.com">www.hawklevel.com</a>  <a href="http://www.fluidicflowmeters.com">www.fluidicflowmeters.com</a></p>		<p>Force Measurement, Compression &amp; Tension Load Cells, Load Pins, Tensionmeters, Instrumentation  <a href="http://www.sensy.com">www.sensy.com</a></p>
	<p>Low Flow Meters – Liquid and Gas          Flow Switches  <a href="http://www.intekflow.com">www.intekflow.com</a></p>		<p>Combustible and Toxic Gas Detectors – IR &amp; Cat. Bead, Flame Detectors, Monitoring Systems  <a href="http://www.sierramonitor.com">www.sierramonitor.com</a></p>
	<p>Instrument repair and calibration          N.I.S.T. Certification, Field &amp; Shop Service          Test and Measurement Equipment  <a href="http://www.instrumentservices.com">www.instrumentservices.com</a></p>		<p>Pressure and Vacuum Sealed Feed-throughs for Sensors, Probes, Electrodes and Wires; Sealing Glands.  <a href="http://www.spectite.com">www.spectite.com</a></p>
	<p>Indicators, Counters, Totalizers          Flow Computers, Timers, Graphic Displays, Operator Interfaces, Encoders  <a href="http://www.KEP.com">www.KEP.com</a></p>		<p>Temperature Measurement: Thermocouples, RTD, Custom Assemblies, Accessories, Instrumentation  <a href="http://www.TC-inc.com">www.TC-inc.com</a></p>
	<p>Weight and Level Measurement Systems, Load Cells          Batching Systems  <a href="http://www.kistlermorse.com">www.kistlermorse.com</a></p>		<p>Positive Displacement Flowmeters, Rate Totalizers, Batch Controllers, Insertion Paddlewheel Flowmeters  <a href="http://www.trimecind.com">www.trimecind.com</a></p>
	<p>Water Quality Analyzers: pH, Conductivity, Turbidity, D.O. TOC, COD, BOD, Toxicity Monitor, Respirometer, Zullig Products  <a href="http://www.larllc.com">www.larllc.com</a></p>		<p>Pressure Transmitters, Sensors          Liquid Level Transmitters  <a href="http://www.viatran.com">www.viatran.com</a></p>

## Product Cross-Reference

### Primary Measurements/Sensors

#### Flow

Air/Gas Flow – Aaliant, Intek, Krohne, Sage  
Coriolis - Krohne  
Flowmeter Electronics – Trimec, Niagara, KEP  
Flow Switches – Intek  
Magnetic – Dynasonics, Krohne  
Open Channel – Hawk, Princo  
Oscillatory - Fluidic  
Oval Gear – Trimec  
Paddlewheel Insertion - Trimec  
Positive Displacement – Trimec, Niagara  
Target Flow Meters – Aaliant  
Thermal Mass Flowmeter – Intek, Sage  
Turbine Meters – Blancett, Niagara  
Ultrasonic Liquid (Non-Intrusive) – Dynasonics, Krohne  
Vortex Flowmeters – Krohne,  
Variable Area – Krohne, Hedland

#### Level

Acoustic Wave - Hawk  
Bin-Dicators – Bindicator  
Bin-Flo – Bindicators  
Diaphragm - Bindicator  
Float/Displacer – Niagara  
Hydrostatic – Bindicator, Viatran  
Microwave Point Level- Hawk  
Optical – Bindicator  
Radar – Krohne  
R.F. Capacitance – Bindicator, Hawk, Princo  
Roto-Bin-Dicator – Bindicator  
Sludge Blanket Level - Hawk  
Time Domain Reflectometry (TDR) – Bindicator, Krohne  
Ultrasonic – Bindicator, Hawk, Kistler-Morse, Princo  
Variable R.F. Capacitance – Bindicator, Princo  
Vibrating Point Level – Bindicator, Hawk  
Yo-Yo - Bindicator

#### Pressure

Diaphragm Seals – Reotemp  
Gauges – No-Shok, Reotemp  
I/P & P/I – Brandt, Viatran  
Switches – No-Shok  
Transducers – No-Shok, Viatran  
Transmitters – No-Shok, Reotemp, Viatran

#### Position

Mircowave – Hawk  
Ultrasonic – Hawk  
Collision Avoidance – Hawk

#### Temperature

Infrared - Raytek  
Thermocouples – TC Measurement  
Thermometers – Reotemp  
Thermowells – Reotemp, TC Measurement  
RTD's – TC Measurement

#### Torque/Weight/Tension – Sensy

Load Pins – Sensy  
Tensionmeters – Sensy

### Instrumentation

#### Analytical – Gas

Combustible Gas Detection – Sierra Monitor  
Flame Detection – Sierra Monitor  
H<sub>2</sub>S, Ammonia, Chlorine, O<sub>2</sub> – Sierra Monitor  
Infrared Gas Detection – Sierra Monitor  
Toxic Gas Detection – Sierra Monitor

#### Analytical – Liquid

BOD, COD, TOC – LAR  
Conductivity, DO, pH/ORP, Suspended Solids/Turbidity – LAR  
Respirometer (Portable) – LAR  
Toxicity – LAR

#### Automation

Alarm Annunciators – RTK  
Automation Software/INFILINK-HMI – KEP, Citect  
Flat Panel Monitors – KEP  
Flow Computers – KEP  
Graphic Touch Screens – KEP  
Industrial PC's - KEP  
Message Panels - KEP  
Micro Message Center - KEP  
PLC Operators Interface – KEP  
Remote I/O - Elpro  
Remote Monitoring Software – KEP, Monarch  
SCADA Systems – Elpro  
Sequential Event Recorders - RTK  
Serial Annunciators - RTK  
Signal Conditioners – KEP, RTK  
Wireless Ethernet - Elpro  
Wireless I/O - Elpro  
Wireless SCADA – Elpro

#### Components

Feed-throughs - Spectite  
Push Buttons - RTK  
Pilot Lights - RTK  
Sample Probes - Spectite  
Sealing Glands – Spectite  
Tachometers – Monarch

#### Data Acquisition

Data Acquisition – ACR, RTK  
Data Loggers – ACR, Monarch  
Paperless Recorders – Monarch Instruments  
Sequential Event Recorders - RTK

#### Protection

Collision Avoidance – Hawk  
Intrinsic Safe Alarms - RTK  
Intrinsic Safe Barriers – MTL/RTK  
Intrinsically Safe Annunciators - RTK  
Intrinsically Safe Beacons – RTK  
Intinsically Safe Horns – RTK  
Intrinsically Safe LED Pilot Lights – RTK  
Intrinsically Safe Pushbuttons - RTK  
Intrinsic Safe Relays – RTK  
Isolators – RTK/MTL  
Surge Suppressors – MTL  
Y & Z Purge Systems – AB-CO Controls  
Zenier Barriers – RTK/MTL

**Mailing:**  
**P.O. Box 34308**  
**Houston, TX 77234**

**Shipping:**  
**4400 South Wayside Dr., Suite 104**  
**Houston, TX 77087**

**P 713-941-7265 - 800-942-7265 - F 713-941-8469**

**E-Mail: [sales@AmericanAnalog.com](mailto:sales@AmericanAnalog.com)**