



Process Signal Problem Solvers



**Transmit
Alarm**

**Isolate
Convert**

**Split
Rescale**

Signal Conditioners Are Our Business!

Variable intensity I/O LoopTracker® LEDs*

Output Test Push Button*

Factory ranged or easy-to-set switches

No computer for setup

Free application assistance

Free technical information

We are an application driven company!

Factory service and calibration

Fast delivery

*Most models



See datasheets for applicable models



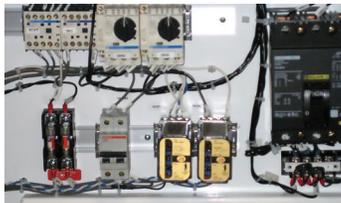
See datasheets for applicable models

APD Series DIN Signal Conditioners and Alarms: api-usa.com/apd



Universal Input	api-usa.com/8000
T/C Splitters/Converters	api-usa.com/tc
DuoPak® 2-Channel I/O	api-usa.com/duopak
IsoSplitter® Signal Splitters	api-usa.com/splitter
DC Input	api-usa.com/dc
DC Input Math/Logic	api-usa.com/math
AC Input	api-usa.com/ac
Potentiometer Input	api-usa.com/pot
Frequency I/O	api-usa.com/freq
Load Cell, Strain Gauge	api-usa.com/strain
Thermocouple Input	api-usa.com/tc
RTD Input	api-usa.com/rtd
Valve Position	api-usa.com/valve

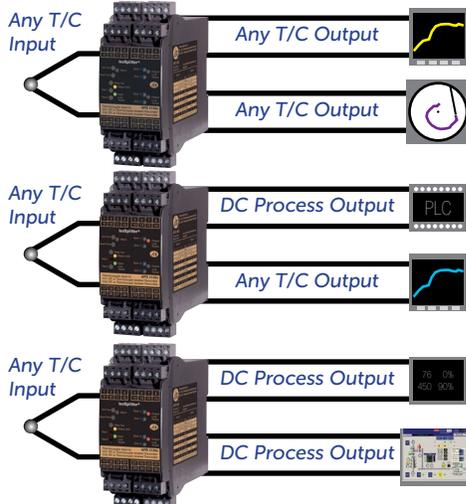
API Series Plug-In Signal Conditioners and Alarms: api-usa.com/api



Thermocouple Input Dual Output Splitters

APD 41390 Series

- ✓ Split or Convert a T/C to Any Two T/C Types
- ✓ Add Additional Isolated Output to Existing T/C
- ✓ Solve Thermocouple and Instrument Mismatches
- ✓ 13 T/C Types
- ✓ 13 T/C Output Types
- ✓ Zero and Span Output Calibration
- ✓ Sink/Source DC Output(s)
- ✓ 8 A Alarm Relay Option



Micro-Based Signal Transmitters

APD Series

- ✓ Field Rangeable Models
- ✓ Universal I/O Models
- ✓ Factory Ranged Models
- ✓ 13 T/C Types
- ✓ 15 RTD Types
- ✓ 7 Thermistor Types
- ✓ DC: mV, V, mA
- ✓ Potentiometers
- ✓ No Computer For Setup
- ✓ Pushbutton Output Calibration
- ✓ Sink/Source Output



CECOMP Digital Pressure and Vacuum Gauges

cecomp.com

Performance Under Pressure!

- ±0.25% or ±0.1% Accuracy
- 316L SS Sensor
- Gauge or Absolute Reference
- Vacuum to 5000 PSI
- Compound and Bipolar Ranges
- NIST Traceable Certification Available
- Most Engineering Units
- OEM and Custom Models
- Free Application & Technical Assistance
- Factory Service and Calibration



Applications

- Gas Pipeline Pressures
- Aircraft Service
- Auto Racing
- Food Production
- Tank Level
- Pump Pressures
- Leak Down and Hydrostatic Testing
- Compressed Air Monitoring
- Vacuum Pump Monitoring
- Local Display Plus Analog Input to PLC



Battery Powered



- Rugged for Portable Use
- Auto Racing Tire Pressure
- Memory Options
- 20 Models to Fit Your Needs
- Long Battery Life



Loop Powered and 4-Wire Transmitters



- 2-Wire 4-20 mA Xmtr
- 2-Wire 4-20 mA Xmtr with Power-Off Display Backup
- 4-Wire 4-20 mA Output
- 4-Wire 0-2 V Output



Battery Powered Intrinsically Safe



- Battery Powered Test Gauge
- Class I, Div 1, Gr A, B, C, D
- Gas Pipeline Pressures
- Aircraft Service



Pressure Alarms



- Dual SPDT Alarms
- User Programmable
- Alarm Status Indicators
- Optional Analog Output



Low Voltage Powered



- Permanent Installations
- Leave on 24/7 or Use On/Off Button
- 8-24 VAC or 9-32 VDC
- 760 Torr Absolute Model for Fume Hoods



ThermoPro® Temperature



- 100 Ohm RTD
- 58.0°F to 392.0°F
- 50.0°C to 200.0°C
- 2.5" to 12" Probe Lengths
- Battery Models
- Loop Powered Transmitters
- Alarm Models



Current Sensors and Switches



- AC & DC Transmitters
- AC and DC Switches
- Models for 5 A to 2000 A
- 4-20 mA or 0-10 V Output
- SSR or Mechanical Relays
- Motor Current Monitoring
- Battery Monitoring
- Electric Heater Current
- Lighting System Current
- Pump Monitoring
- Current Alarms



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