

## Industrial fixed gas & flame detection equipment, controllers & accessories

Product	Fixed Gas Detector	Fixed Gas Detector	Fixed Gas Detector	Fixed Gas Detector	Fixed Gas Detector	Flame Detector	Flame Detector	Sample Draw Assembly
Image								
Model	TXP-T30 POLY	TXP-T30 ALUMINUM	TXP-T40 POLY	TXP-T40 ALUMINUM	DUAL TXP-T40 ALUMINUM	TXP-IR3-HD	TXP-UVIR-HD	TXP-SDA
Power	10-30VDC	10-30VDC	10-30VDC	10-30VDC	10-30VDC	24 VDC nominal (18-32 VDC)	24 VDC nominal (18-32 VDC)	10-30VDC
Features	<ul style="list-style-type: none"> <li>Dual sensor capable</li> <li>Certified Class 1 Div. 2</li> <li>Backlit graphic LCD display</li> <li>Displays gas values, units, trend graph &amp; alarm levels</li> <li>Five LED alarm Indicators : (3) alarm, (2) communication status</li> <li>4-20mA output</li> <li>3 configurable 5A relays, Modbus RS-485 RTU (optional)</li> </ul>	<ul style="list-style-type: none"> <li>Dual sensor capable</li> <li>Certified Class 1 Div. 1</li> <li>Backlit graphic LCD display</li> <li>Displays gas values, units, trend graph &amp; alarm levels</li> <li>LED alarm Indicator</li> <li>4-20mA output</li> <li>3 configurable 5A relays, Modbus RS-485 RTU (optional)</li> </ul>	<ul style="list-style-type: none"> <li>Dual sensor capable</li> <li>Certified Class 1 Div. 2</li> <li>Status indicating color display</li> <li>Displays gas values, units, trend graph &amp; alarm levels</li> <li>LED alarm Indicator</li> <li>Embedded web page</li> <li>4-20mA output, Ethernet (standard)</li> <li>4 configurable 5A relays, Modbus RS-485 RTU (optional)</li> </ul>	<ul style="list-style-type: none"> <li>Dual sensor capable</li> <li>Certified Class 1 Div. 1</li> <li>Status indicating color display</li> <li>Displays gas values, units, trend graph &amp; alarm levels</li> <li>LED alarm Indicator</li> <li>Embedded web page</li> <li>4-20mA output, Ethernet (standard)</li> <li>4 configurable 5A relays, Modbus RS-485 RTU (optional)</li> </ul>	<ul style="list-style-type: none"> <li>Dual sensor capable</li> <li>Certified Class 1 Div. 1</li> <li>Status indicating color display</li> <li>Displays gas values, units, trend graph &amp; alarm levels</li> <li>LED alarm Indicator</li> <li>Embedded web page</li> <li>4-20mA output, Ethernet (standard)</li> <li>4 configurable 5A relays, Modbus RS-485 RTU (optional)</li> </ul>	<ul style="list-style-type: none"> <li>Certified Class 1 Div. 1</li> <li>High immunity to false alarm</li> <li>HD video output &amp; automatic HD video recording of fire events</li> <li>Video recording- 1-minute pre-event &amp; 1,2 or 3-minutes post-event</li> <li>Data/event logger</li> <li>Window heater to avoid condensation &amp; icing</li> <li>Outputs – relays, 10-20mA, Modbus RS-485 RTU, digital/composite video</li> </ul>	<ul style="list-style-type: none"> <li>Certified Class 1 Div. 1</li> <li>Hydrogen &amp; hydrocarbon flame detection</li> <li>High immunity to false alarm</li> <li>HD video output &amp; automatic HD video recording of fire events</li> <li>Video recording – 1-minute pre-event &amp; 3 minutes post-event</li> <li>Data/event logger</li> <li>Window heater</li> <li>Outputs – relays, 10-20mA, Modbus RS-485 RTU, digital/composite video</li> </ul>	<ul style="list-style-type: none"> <li>Dual sensor capable</li> <li>Certified Class 1 Div. 1</li> <li>Status indicating color display</li> <li>Displays gas values, units, trend graph &amp; alarm levels</li> <li>Dedicated calibration port</li> <li>Flow interruption indication</li> <li>LED alarm Indicator</li> <li>Embedded web page</li> <li>4-20mA output, Ethernet (standard)</li> <li>4 configurable 5A relays, Modbus RS-485 RTU</li> </ul>
Applications	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Ducts & vents, water/wastewater treatment, automotive & aircraft manufacturing, food & beverage, refining & chemical production, pulp & paper, power generation, tank headspace, general industry
Weight	3 lbs. (2 kg)	6.5 lbs. (3 kg)	3lbs. (2 kg)	6.5 lbs. (3 kg)	10.6 lbs. (4.8 kg)	Detector: 9.8 lbs.(4.4 kg) Tilt mount 5.4 lbs. (2.4 kg)	Detector: 9.8 lbs.(4.4 kg) Tilt mount 5.4 lbs. (2.4 kg)	16 lbs. (7.5 kg)
Size	4 x 5 x 7 in. (10 x 12.7 x 17.8 cm)	5 x 5.4 x 8 in. (12.7 x 13.7 x 20.3 cm)	4 x 5 x 7 in. (10 x 12.7 x 17.8 cm)	5 x 5.4 x 8 in. (12.7 x 13.7 x 20.3 cm)	8.75 x 14.75 x 8 in. (22.2 x 37.4 x 20.3 cm)	7.87 x 5.12 x 5.12 in. (20 x 13 x 13 cm)	7.87 x 5.12 x 5.12 in. (20 x 13 x 13 cm)	13 x 24.25 x 8 in. (33 x 61.59 x 20 cm)
Environment	-40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	-40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	-40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations	-67°F to 167°F (-55°C to 75°C)	-67°F to 167°F (-55°C to 75°C)	40°F to 140°F (-40°C to 60°C) *See Sensor Limitations

## Industrial fixed gas & flame detection equipment, controllers & accessories

Product	2 Channel Controller	4 Channel Controller	16 Channel Controller	64 Channel Controller	Horn/Strobe Combo	Horn	Strobe	Horn	Strobe
Image									
Model	TXP-C20	TXP-C40	TXP-C16	TXP-C64	NEMA 4X Horn/Strobe Combo	C1, D2 Horn	C1, D2 Strobe	C1, D1 Horn	C1, D1 Strobe
Power	120-240VAC	120-240VAC	120-240VAC	120-240VAC	24VDC	12-24VDC	12-80VDC	12-48VDC	12-80VDC
Features	<ul style="list-style-type: none"> <li>Class 1, Div. 2</li> <li>NEMA 7 option for Class 1, Div.1</li> <li>2 channel controller</li> <li>LCD readout displays engineering units, bar graphs &amp; 30-minute trends</li> <li>LED indicates alarm &amp; fault status</li> <li>2 programable SPDT relays</li> <li>Optional RS-485 Modbus</li> </ul>	<ul style="list-style-type: none"> <li>Class 1, Div. 2</li> <li>NEMA 7 option for Class 1, Div.1</li> <li>4 channel controller</li> <li>LCD readout displays engineering units, bar graphs &amp; 30-minute trends</li> <li>LED indicates alarm &amp; fault status</li> <li>2 programable SPDT relays</li> <li>Optional RS-485 Modbus</li> </ul>	<ul style="list-style-type: none"> <li>Class 1, Div. 2</li> <li>NEMA 7 option for Class 1, Div.1</li> <li>16 channel controller</li> <li>LCD readout displays engineering units, bar graphs &amp; 30-minute trends</li> <li>LED indicates alarm &amp; fault status</li> <li>2 programable SPDT relays</li> <li>Optional RS-485 Modbus</li> </ul>	<ul style="list-style-type: none"> <li>Class 1, Div. 2</li> <li>NEMA 7 option for Class 1, Div.1</li> <li>64 channel controller</li> <li>Color display</li> <li>LCD readout displays engineering units, bar graphs &amp; 30-minute trends</li> <li>LED indicates alarm &amp; fault status</li> <li>5 programable SPDT relays</li> <li>Optional RS-485 Modbus</li> </ul>	<ul style="list-style-type: none"> <li>Indoor or outdoor applications</li> <li>Horn sound output: 78 – 88 dBA @10 ft. depending on tone selection</li> <li>Flash intensity: 1.75 joules per flash, 60-80 FPM</li> <li>Heavy duty cast aluminum junction box</li> <li>Color options: Amber, blue, clear, green purple, red</li> </ul>	<ul style="list-style-type: none"> <li>Certified for Class 1, Div. 2</li> <li>NEMA 4X, IP69K enclosure</li> <li>Marine rated</li> <li>90 dBA at 10 ft.</li> <li>4 wire diode monitored connection for operation in supervisory mode</li> </ul>	<ul style="list-style-type: none"> <li>Certified for Class 1, Div. 2</li> <li>5A Control relay</li> <li>NEMA 4X</li> <li>Can be oriented in any position</li> <li>Color options: Amber, blue, clear, green purple, red</li> </ul>	<ul style="list-style-type: none"> <li>Certified for Class 1, Div. 1</li> <li>5A Control relay</li> <li>IP66</li> <li>Up to 103 dBA output at 10ft.</li> <li>27 user selectable output tones</li> <li>Marine grade alloy</li> <li>ATEX approved</li> <li>NFPA 72 compliant</li> <li>4-wire diode monitored connection for operation in supervisory mode</li> </ul>	<ul style="list-style-type: none"> <li>Certified for Class 1, Div. 1</li> <li>80 high-intensity flashes per minute</li> <li>Can be oriented in any position</li> <li>10,000-hour strobe lamp</li> <li>Marine rated</li> <li>NEMA 4X, IP66, IP69K enclosure</li> <li>Color options: Amber, blue, clear, green, purple, red</li> </ul>
Applications	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry, commercial, outdoor environments	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry	Oil & gas, pipeline compression, refining & chemical production, water/wastewater treatment, food & beverage, metal manufacturing, pulp & paper, power generation, general industry
Weight	12 lbs. (5.4 kg) Poly Enclosure	12 lbs. (5.4 kg) Poly Enclosure	17 lbs. (7.7 kg)	17 lbs. (7.7 kg)	3 lbs. (1.36 kg)	2.3 lbs. (1.04 kg)	0.6 lbs. (0.27 kg)	7.7 lbs. (3.5 kg)	13.9 lbs. (6.3 kg)
Size	14.1 x 12.1 x 7.8 in. (36 x 30.3 x 19.7 cm)	14.1 x 12.1 x 7.8 in. (36 x 30.3 x 19.7 cm)	15.1 x 13.2 x 8.5 in. (34 x 33.4 x 21.6 cm)	15.1 x 13.2 x 8.5 in. (34 x 33.4 x 21.6 cm)	4.1 x 4.1 x 2.9 in. (10.4 x 10.4 x 7.3 cm)	4.4 x 4.4 x 3.9 in. (11.2 x 11.2 x 9 cm)	5 x 3 in. (12.7 x 7.62 cm)	6.7 x 6.7 x 8.5 in. (17 x 17 x 21.6 cm)	11.37 x 8.82 in. (28.9 x 22.4 cm)
Environment	-13°F to 140°F (-25°C to 60°C)	-13°F to 140°F (-25°C to 60°C)	-13°F to 140°F (-25°C to 60°C)	-13°F to 140°F (-25°C to 60°C)	-40°F to 149°F (-40°C to 65°C)	-65°F to 150°F (-54°C to 66°C)	-40°F to 149°F (-40°C to 65°C)	-13°F to 158°F (-25°C to 70°C)	-67°F to 150°F (-55°C to 65°C)