TracXP is now a part of Macurco Gas Detection, a company that has been providing gas detection solutions for over 50 years. The TracXP line addresses special hazard applications with a comprehensive line of wired and wireless gas detection solutions to meet your most challenging applications.

TXP-SDA

Sample Draw Accessory

The new TracXP TXP-SDA Sample Draw Accessory is designed to pull a gas sample from limited access or hostile environment applications where typically fixed gas detectors can not be installed. The TXP-SDA, coupled with our TXP-T40 transmitter, is ideally suited for applications such as tank headspace, ducts, vessels, wet wells, sumps, confined spaces, storage bins, cabinets, and other challenging applications where sensors can not typically be directly installed. The TXP-T40 combined with the TXP-SDA provides single or dual sensor capability as well as a vivid visual status indication. The TXP-T40 can provide 4-20 mA, Modbus RS-485 RTU, onboard relays, and ethernet outputs. The TXP-SDA is suitable for Class 1, Division 1 hazardous environments.

TXP-SDA
Illustration may vary from actual final assembly

Key Features

- Suitable for Class 1, Div. 1 applications
- Supports single or dual-sensor configurations
- Utilizes all sensors within the TXP-T40 product offering
- Vivid status indicating color display
- Dedicated calibration port to allow calibrations at flow to ensure maximum accuracy
- Flow interruption indication
- Non-intrusive set-up and calibration interface for hazardous locations
- Long-life pump with brushless motor

Applications

- Ducts & vents
- Water / wastewater treatment facilities
- Automotive & aircraft manufacturing
- Food & beverage
- Refining & chemical production
- Pulp & paper
- Power generation
- Tank headspaces
- General Industry

![NS Northside Sales, Co. Safety & Industrial Products 800-467-9005](logo)

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TXP-SDA

Specifications

Controller Specifications

Display	Status indicating color QVGA display shows engineering units, trend data and alarm levels
Power Supply	24 VDC at < 10 Watts
Sample Pump	Long life 1.5 SLPM diaphragm pump with 24 VDC brushless motor
Inlet / Outlet Tubing	1/4" stainless steel tubing with compression fittings
Housing	Cast aluminum housing with epoxy paint
Signal Output	**Single or dual 3-wire 4-20 mA** current source **10/100 Ethernet with Modbus/TCP** and Web Server allows remote view / configuration of TXP-T40 transmitter values and settings **Dual RS-485 2-wire Modbus** interface wiring junction box with power-on indication and terminations **Four standard Form C Relays** rated at 5A @30 VDC / 240 VAC **Five LED's** including Red / Green flow status indication. Green indicates flow, Red indicates flow interruption
Sensor Options	Electrochemical: Toxics and Oxygen Catalytic Bead: Combustibles / LEL Infrared: Combustibles / LEL and CO2

Represented By:

Parts and Accessories

Part Number	Description
97-2111-3300-10	TXP-SDA Sample Draw Accessory, C1, D1
97-8000-0050-00	TXP-SDA Inlet Filter and Element
97-8000-0070-00	TXP-SDA Inline Hydrophobic Filter
97-8000-0080-00	TXP-SDA Inlet Filter Element
97-8000-0090-00	TXP-SDA Inline Hydrophobic Filter Element
97-8000-1000-10	TXP-SDA Pump Assembly
97-8000-1000-20	TXP-SDA Flow Switch
97-8000-0400-30	TXP-SDA Flowmeter
97-8000-0500-10	TXP-SDA Flame Arrestor

*For additional opitons please contact your TracXP representative

Diagram

Pump / flow monitor housing

TXP-T40 Transmitter

Pump outlet flame arrester

Pump inlet flame arrester

Sensor Housing

Flowmeter / Valve