TELEDYNE
ANALYTICAL INSTRUMENTS
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Product Catalog

Our Story

Founded in 1946 as Research Instrument Corporation, a division of Applied Physics, the company was renamed Analytic Systems when acquired by United Electro Dynamics in 1957. In 1964, Teledyne, Inc. acquired United Electro Dynamics, and Analytic Systems group became Teledyne Analytical Instruments (TAI).

Since then, TAI experienced an amalgamation in 1993 with an aerospace technology leader, Teledyne Brown Engineering out of Huntsville, Alabama and was briefly known as Teledyne Brown Engineering Analytical Instruments. Early in 1996, the company became a business unit of Teledyne Electronic Technologies, changing the company name to its present designation of Teledyne Analytical Instruments.

Teledyne Analytical Instruments (TAI) is a world leader in the design and manufacturing of high quality gas and liquid analyzers with a product line that includes: electrochemical sensors, analyzers and custom systems which combine expertise in electronics, chemistry and engineering. Our products and services cover many industries including: air separation/bulk industrial gas manufacturing, chemical and petrochemical processing, cement, metals and metal processing, oil and gas, medical/pharmaceutical, nuclear, power generation, pulp and paper, safety, semiconductor/ electronics and steel.

With over 50 years of experience, TAI's mission is to meet the industry's varied requirements for gas and liquid analysis. In addition, detailed attention to our customers' needs and dedication to the highest standards of performance and quality are just some of our top priorities. These standards are enhanced by our ISO 9001:2015 certification.
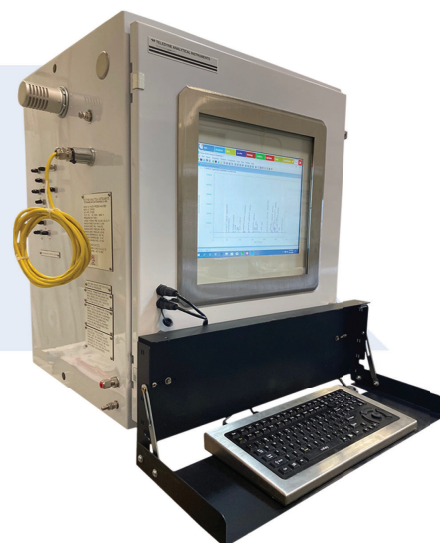
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Gas Analyzers

Gas Chromatographs

Model Falcon UltraFast - Gas Chromatograph

- Selection of Four Detectors: DBD, TCD, FID and FPD
- Patented Modular GC Column and Detectors
- MODBUS and Analog output available
- Mounting: Wall Mount, Bench/Lab, Hazardous Area or Portable
- Core Software: Chromperfect Seven
- Optional: Auto-Sampler or Merlin Microshot Syringe Injector
- Optional Software Licenses

  - BTU Calculator
  - Dragon SimDist
  - Chromperfect Process Control
  - Infometrix LineUp
  - Infometrix Pirouette

Falcon 4000 Series - Gas Chromatograph

- Selection of Four Detectors: DBD, TCD, FID and FPD
- Patented Modular GC Column and Detectors
- MODBUS and Analog output available
- Mounting: Rack mount with or without integrated PC
- Core Software: Chromperfect Seven
- Optional Software Licenses

  - BTU Calculator
  - Dragon SimDist
  - Chromperfect Process Control
  - Infometrix LineUp
  - Infometrix Pirouette

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Gas Analyzers

Hydrocarbon Analyzers

Model 4020 - Total Hydrocarbon Analyzer

- Flame Ionization Detector (FID)
- Range: 0-10, 100, 1,000 ppm
- Flame out indicator, Auto-Reignition and Electronic Flame Out Guard Circuitry
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- IECEx & ATEX Certified
- Optional: Auto-calibration valves, XL Range (0-1 ppm) for high purity gases
- Optional: Wall mount and Pressurized wall mount cabinet for Hazardous area installation

Model 4020B Total Hydrocarbon Analyzer

Model 4040 - Methane/Total Non-Methane Hydrocarbon

- Flame Ionization Detector (FID)
- Range: 0-10, 100 or 1,000 ppm
- Flame out indicator, Auto-Reignition and Electronic Flame Out Guard Circuitry
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- IECEx & ATEX Certified
- Optional: Internal Sample Pump, Auto-calibration valves
- Optional: Wall mount and Pressurized wall mount cabinet for Hazardous area installation

Model 4030 - Total Hydrocarbon Analyzer

- Flame Ionization Detector (FID)
- Heated FID chamber
- Range: 0-10, 100, 1,000 ppm
- Flame out indicator, Auto-Reignition and Electronic Flame Out Guard Circuitry
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- IECEx & ATEX Certified
- Optional: Auto-calibration valves and internal sample pump
- Optional: Wall mount and Pressurized wall mount cabinet for Hazardous area installation

Model 4060 - Gas Chromatograph

- Selection of Three Detectors: TCD, FID and PED
- Flame out indicator, Auto-Reignition and Electronic Flame Out Guard Circuitry
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- IECEx & ATEX Certified
- Optional: Internal Sample Pump, Auto-Calibration valves
- Optional: Wall mount and Pressurized wall mount cabinet for Hazardous area installation

Model 4060 Gas Chromatograph

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Gas Analyzers

Infrared Analyzers

Model 5020 NIR Absorption Analyzer

- Near Infrared Detector
- Ideal for infrared absorbance applications
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Optional: Span Flag (selected based on application), Thermo-electric cooled (TEC) detector for higher sensitivity. Monel/Hastelloy wetted parts
- Explosion Proof

Model 7300 Series - NDIR Analyzers

- NDIR detector with built in temperature control
- 0-1VDC & 4-20mA, RS232 Duplex Communication and discrete alarms
- Optional: Auto-Calibration valves, 19" rack mount or wall mount configuration
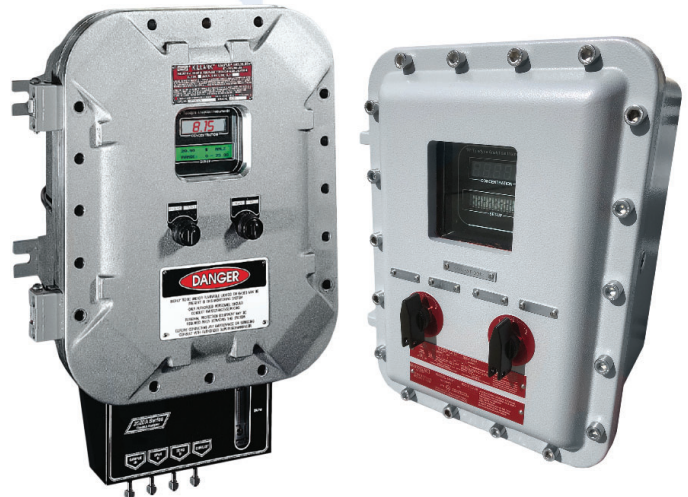- Non-Hazardous area installation

Model 7320 - NDIR Analyzer

- NDIR detector with built in temperature control
- 0-1 VDC & 4-20mA, RS232 Duplex Communication and discrete alarms
- Optional: Auto-Calibration valves
- Explosion Proof
- FM, IECEx & ATEX Certified

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Gas Analyzers

Models 7500Z Series - NDIR Analyzers

- NDIR detector, Multi-Component, Multi-Range
- CO, CO_2, CH_4, SO_2, NO/NO_X, O_2
- 4-20 mA, RS485 communication and discrete alarms
- Optional: Auto-Cal Valves, O_2 sensors (Micro-Fuel Cell, Paramagnetic or Zirconia Oxide)
- Rack Mount (A) or Wall Mount configuration (B)

Models 7600Z Series - NDIR Analyzers

- NDIR detector, Multi-Component, Multi-Range
- CO, CO_2, SO_2, NO/NO_X, O_2
- Enhanced Sensitivity
- 4-20 mA, RS485 communication and discrete alarms
- Optional: Auto-Cal Valves, O_2 sensors (Micro-Fuel Cell, Paramagnetic or Zirconia Oxide)
- Rack Mount (A) or Wall Mount configuration (B)

Model GFC700X - IR Analyzers

- Gas Filter Correlation (GFC) NDIR
- Single Component Measurement of CO, CO_2 and N_2O with Dual Range, Auto Range or Independent Range
- Leak Free integrity on Gas Filter Wheel
- 4-20 mA, RS232/RS485 and discrete alarms
- Optional: ppb level analysis, O_2 sensor (Paramagnetic)
- Rack mount (A) or Wall mount configuration (B)

Moisture Analyzers

8800 Series - Dew Point Analyzer

- Aluminum Oxide Sensor, with Hyper Thin Film (HTF) technology
- User able to select one of the (5) engineering units
- 4-20 mA or 0-20 mA, RS232 and discrete alarms
- Panel Mount (A), Wall Mount (B), Explosion Proof (EX), Portable (P) or Transmitter (T)

Gas Analyzers

Model 8800L - Tunable Diode Laser, Trace Moisture Analyzer

- Tunable Diode Laser
- Range: 200 up to 2,500 ppm
- 4-20 mA and discrete alarms
- Non-Hazardous Area or Explosion Proof
- FM, IECEx & ATEX Certified

Nitrogen Analyzers

Model 2120XL - Trace N_2 Analyzer

- Plasma Emission Detector
- Trace N2 in Argon or in Helium
- Range: 0-2, 20 or 200 ppm
- 4-20 mA, RS232 and discrete alarms
- Option: Auto-Calibration valves, Zero Gas Scrubber (voltage dependent), Moisture Trap

Nitrogen Oxides & Ammonia Analyzers

Model 9110T - NO, NO_2, NO_X Analyzer

- Chemiluminescence Detector
- 0--50 ppb/0-20 ppm NO, NO_2, NO_X
- 4-20 mA, RS232/RS485 and discrete alarms
- Optional: ppb level analysis, O2 sensor (paramagnetic)
- Rack Mount

Model 9130T - NH_3, NO, NO_2, NO_X Analyzer

- Chemiluminescence Detector
- 0-50 ppb/0-2,000 ppb NH_3, NO, NO_2, NO_X
- 4-20 mA, RS232/RS485 and discrete alarms
- Rack Mount

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Gas Analyzers

Oxygen Analyzers

Model 3000RS Series - O_2 Analyzers

- Micro-Fuel Cell or Paramagnetic Detectors
- Sub-ppm (T-XL), ppm (T), Percent (P or M) Level O2 Analysis
- Reduced space allowing up to 4 units in a 19" 3U mounting bay
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve, SS Cell block

Model 3000M Series - Paramagnetic O_2 Analyzer

- Paramagnetic Detector
- Range: 0-5% up to 100%
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve
- Rack Mount (A) or Wall Mount (B)

Model 3000P Series - Percent O_2 Analyzers

- Micro-Fuel Cell
- Range: 0-1% up to 100%
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve
- Rack Mount (A) or Wall Mount (B)

Model 3000T Series - Trace O_2 Analyzer

- Micro-Fuel Cell
- Range: 0-10, 100 or 1,000 ppm
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Rack Mount (A) or Wall Mount (B)
- Option: Auto Calibration Valve, (-XL) 1, 10 or 100 ppm
- Option: (UltraTrace) 0-250 ppb up to 100 ppm

Model 3000ZA2G - Trace/Percent O_2 Analyzer

- Zirconium Oxide Sensor
- Range: 0-10 ppm up to 25%
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve, (-XL) 1, 10 or 100 ppm
- Rack Mount

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Gas Analyzers

Model 3010MA - Percent & High Purity O_2 Analyzer

- Paramagnetic Detector (Atmospheric Pressure Compensated)
- Range: 0-100%, 95-100% or 98-100%
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve
- Rack Mount

Model 3010 Series - Trace/Percent O2 Analyzer Remote Sensors

- Micro-Fuel Cell
- Trace (Tx), Percent (Px), Trace ATEX Cell (TxC), Percent ATEX Cell (PxC)
- *x = either Rack Mount (A) or Wall Mount (B)
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve, IS barrier for TxC or PxC cell block version

Model 3020 Series - Explosion Proof O_2 Analyzers

- Micro-Fuel Cell, Paramagnetic Detector
- Sub-ppm (T-XL), ppm (T), Percent (P or M) Level O2 Analysis
- Explosion Proof, FM by default, ATEX and IECEx optional
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve, SS Cell block

Model InstaTrans-XD - O_2 Transmitter

- Micro-Fuel Cell
- ppm & Percent (0-25%) User selectable
- 2-wire Loop Powered Transmitter
- Options: IS Barrier (FM/ATEX/IECEx Approved with barrier)

Gas Analyzers

Models 3190/3290 - Percent/Trace O_2 Analyzer

- Micro-Fuel Cell (T or P), Zirconia Oxide Sensor (Z)
- 0-10 VDC & 4-20 mA, discrete alarms
- Option: RS232, DC Version (selective version)

Model 3300 Series - Trace/Percent O_2 Analyzers

- Micro-Fuel Cell, Paramagnetic Detector
- ppm (T), Percent (P or M)
- 0-10 VDC and 4-20 mA, discrete alarms
- Option: RS232
- Rack Mount (A) or Wall Mount (B)

Model 3350 - Control Room O_2 Monitor

- Micro-Fuel Cell
- Range: 0-25% O_2 w/ Factory Preset Alarm: 20% (Caution), 19.5% (Danger)
- Audible Buzzer and Red Indicator Light
- Options: Battery Back Up, Remote sensor (increments of 20ft.)
- Wall Mount

Model 9060Z - Zirconia Oxide O_2 Analyzer

- Zirconia Oxide Sensor
- Range: ppm up to 100%
- 4-20 mA, RS232/RS485, discrete alarms
- Options: Heated/Unheated O_2 sensor, probe length options (10" up to 60"), Flanged connections, Calibration Box
- Control Unit (Wall Mount), O_2 Sensor (Insitu Mount)

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Gas Analyzers

Model GB300 - Handheld O_2 Monitor

- Micro-Fuel Cell
- Ranges: 0-100%
- 0-1 VDC
- Options: RS232

Model 3110 Series - Portable O_2 Analyzers

- Micro-Fuel Cell
- Sub-ppm (T-XL), ppm (T), Percent (P) Level O2 Analysis
- Intrinsically Safe (FM & ATEX Dual Rated)
- 0-1 VDC
- Option: Data Logger, SS Cell block & connectors, Side Mounted Sample System

Model OT-3 - Pipeline Natural Gas O_2 Meter

- Micro-Fuel Cell
- ppm O2 with ACID Scrub Membrane
- Pre-Fabricated Sample Conditioning System
- 0-10 V & 4-20 mA
- Options: Heater

Model PEM-9004 - Portable Emissions Analyzer

- Micro-Fuel Cell
- CO, CO_2, O_2, SO_2 & NO
- Emission Monitoring Parameters & Built-in Printer
- Portable with AC Battery Recharge
- Option: NO & SO_2, CO Hi-range

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Sulfur Analyzers

Model 6020L - Tunable Diode Laser, Trace H_2S Analyzer

- Tunable Diode Laser
- Range: 0-200 ppm up to 2,500 ppm
- 4-20 mA and discrete alarms
- Non-Hazardous Area or Explosion Proof
- FM, IECEx & ATEX Certified

Model 6200T - Total Sulfur Analyzer

- UV Fluorescence
- Hi-Temperature Quartz Converter
- Range: 0-50 ppb up to 10 ppm T.S.
- 4-20 mA, RS232/RS485 and discrete alarms
- Optional: ppb level analysis
- Rack Mount

Model 6400T - SO_2 Analyzer

- UV Fluorescence
- Range: 0-50 ppb up to 20 ppm SO_2
- 4-20 mA, RS232/RS485 and discrete alarms
- Optional: Hi Range (H)
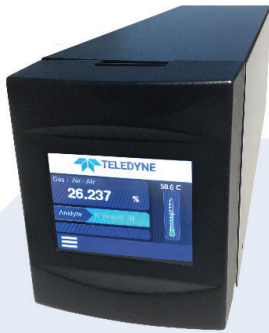- Rack Mount

Model 6400TSG - Total Sulfur Analyzer

- UV Fluorescence
- Flame Combustion Converter Module, per ASTM D6667 standard
- Range: low ppm up to % level
- 4-20 mA, RS232/RS485 and discrete alarms
- Optional: Limited Release Module (LRM), Zone 1/Zone 2 ATEX/ IECEx Certified, Sulfur Speciation
- Free-Standing, Wall Mount

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Gas Analyzers

Thermal Conductivity Analyzers

Model 2000 Series - Thermal Conductivity Analyzers

- Thermal Conductivity Detector
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve, Sealed Reference
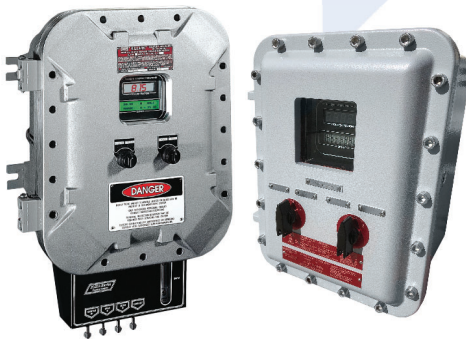- Rack Mount (A) or Wall Mount (B)

Model 2000RS - Thermal Conductivity Analyzers

- Thermal Conductivity Detector
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve, Sealed Reference
- 19" 3U Rack Mount with capability to hold up to 4 units
- Reduced Space - Rack mount

Model 2010 Series - Thermal Conductivity Analyzer, Split Mount

- Thermal Conductivity Detector
- Split Mount architect
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- Option: Auto Calibration Valve, Sealed Reference
- Rack Mount Control Unit (A) or Wall Mount Control Unit (B)

Model 2020 - Thermal Conductivity Analyzer, Explosion Proof

- Thermal Conductivity Detector
- Explosion Proof, FM by Default, ATEX Optional
- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms
- FM, IECEx & ATEX Certified
- Option: Auto Calibration Valve, Sealed Reference

Model 2000XTC - Thermal Conductivity Transmitter

- Solid State Detector
- Intrinsically Safe, DC Powered
- Low power consumption and compact footprint

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Gas Analyzers

Model 2750 - Portable Gas Analyzer for Turbine Generator Maintenance
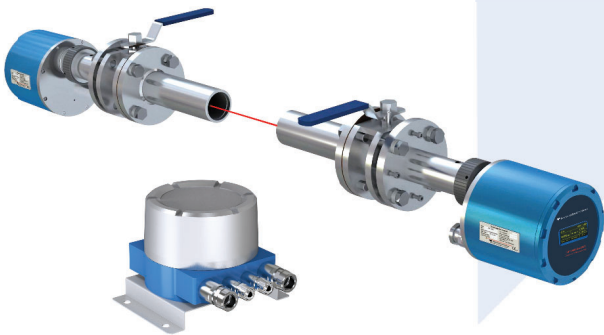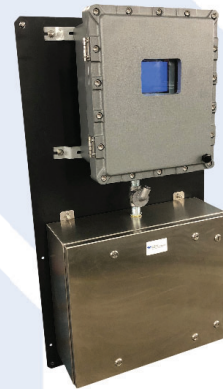
- Thermal Conductivity Detector
- Turbine Generator Range of Air in CO_2, H_2 in CO_2, H_2 in Air
- Sealed Reference
- General Purpose

Tunable Diode Laser (TDL) Analyzers

Model 6020L/8800L
Tunable Diode Laser, Trace H_2S/Moisture Analyzer

- Tunable Diode Laser
- Range: 0-200 ppm up to 2,500 ppm
- 4-20 mA and discrete alarms
- Non-Hazardous Area or Explosion Proof
- FM, IECEx & ATEX Certified

Model LGA-4000Z - Tunable Diode Laser Analyzer

- Tunable Diode Laser
- Versatile measurements
- 4-20 mA and discrete alarms, RS232 or RS485
- Explosion Proof
- Standard: Insitu, Wall Mount (Optional), Rack Mount with folded path length (LGA4000ZA)
- ATEX Certified

Ultraviolet (UV) Analyzers

Model 6000 Series - UV Photometer

- Ultraviolet Absorption Detector
- Versatile measurements
- Ideal for both Gas and Liquid Measurements
- 4-20 mA and discrete alarms, RS232
- (B) Wall Mount, (6020UV) ATEX/IECEx with Fiber Optic Sensor Cable

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Liquid Analyzers

Liquid Analytics

Model LXT330 - Universal Transmitter, General Purpose

- Universal Transmitter for Teledyne Supplied Sensor
- Paired with any SP3-Intelligent Sensors
- Loop Powered, DC Powered, AC Powered
- 4-20 mA, MODBUS or HART
- No Alarm or Discrete Alarms (Optional)
- Mounting Bracket for Universal Mounting, Pipe/Rail Mount, or NO mounting kit
- Sun-Canopy (optional)

Model LXT380 - Universal Transmitter, Explosion Proof

- Universal Transmitter for Teledyne Supplied Sensor
- Paired with any SP3/SP3X-Intelligent Sensors
- Loop Powered, DC Powered
- 4-20 mA, MODBUS or HART
- No Alarm or discrete alarms (optional)
- Mounting Bracket for Universal Mounting, Pipe/Rail Mount, or NO mounting Kit
- Sun-Canopy (optional)

Model SP3 - Intelligent Sensors

- Measurement Parameter: pH/ORP/pION, DO, CD/TDS, CD(T), Diag. Sensors, ppb DO, Resistivity, Turbidity & TSS, Optical DO
- Calibration Data Stored in sensor
- Compatible with LXT330 or LXT380 Universal Transmitter
- Sensor Body: SS316 (Default), Titanium, Hastelloy, Kynar, PVC
- Gland Material: SS316 (Default), Titanium, Hastelloy, Kynar, PVC
- Process Connection: Via Glad Fittings or Reaction Valve
- Electrical Connectors: Integrated or Detachable
- Sensor Length: 10", 17", 24", 30", 36"
- Sensor Cable Length: 10ft to 100ft

Model SP3X - Ex 'ia' rated Intelligent Sensors

- Measurement Parameter: pH/ORP/pION, DO, CD/TDS, Diag. Sensors, ppb DO, Resistivity
- Calibration Data Stored in sensor
- Compatible with LXT380 Universal Transmitter
- Sensor Body: SS316 (Default), Titanium, Hastelloy, Kynar, PVC
- Glad Material: SS316 (Default), Titanium, Hastelloy, Kynar, PVC
- Process Connection: Via Gland Fittings or Retraction Valve
- Electrical Connectors: None, ATEX/IECEx, FM
- Sensor Length: 10", 17", 24", 30", 36"
- Sensor Cable Length: 10 ft to 50 ft

Model MSC330 - Multi-Sensor Controller

- Compatible with all SP3 sensor platforms
- Up to 8 Sensor input or external input
- Up to 8 Analog Output (4-20 mA) and discrete alarms
- NEMA 4X Enclosure, Touch Screen Display

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Liquid Analyzers

Alkalinity Analyzers

Model 6800T - Alkalinity Analyzer

- pH inflection, Titration Based
- Range: 0 to 50 mg/L (Default), 50 to 200 mg/L up to 1,000 mg/L
- Higher range require dilution, Inquire with factory
- 4-20 mA, discrete alarm, MODBUS
- Date Storage
- Atmospheric Sampling, Process sample require fast loop sample cell

Ammonia / Ammonium Analyzers

Model LXT330-NH_4-N / LXT330-NO_3-N

- Ion Selective Sensors
- 0.1 ppm up to 20 ppm (higher range available)
- PVC sensor casing for aeration basin
- 3 sensor design (NH_4+ or NO_3-, pH, K+ or CL-)
- ISE & Temperature Compensated
- 4-20 mA, MODBUS or HART, discrete alarms (optional)

Chlorine Analyzers

Model FCA330 / TCA330 / CDA330 Chlorine Analyzers

- Ion Selective Sensors & Polarographic Sensors
- 0.05 ppm up to 20 ppm (standard)
- Lower Range available as option
- Free Chlorine (FCA330), Total Chlorine (TCA330) and Chlorine Dioxide (CDA330)
- 4-20 mA, MODBUS or HART, discrete alarms (Optional)
- Options: Spray Head Cleaning, Low Range, Secondary Output, Sea Water

Colorimeters

Model CA600 - Colorimetric Analyzer

- Colorimetric Method
- LED Vis-Light Detector via Beer Lambert Law
- Versatile Measurements
- 4-20 mA, MODBUS, discrete alarms
- Options: Multi-Channel, Fast Loop Sample Cell, Dilution Module

Liquid Analyzers

Hydrocarbon / Oil in Water Analyzers

Model 4080 - Total Hydrocarbon in Water Analyzer
- Flame Ionization Detector
- Range: 0-10, 0-100, 0-1,000 ppm
- High Efficiency Gas Stripper Column
- Ideal for Volatile, High Vapor Pressure or Trace Levels of Wax Parafil oil
- Flame out indicator, Auto-Reignition and Electronic Flame Out Guard Circuitry
- Wall mount and Pressurized wall mount cabinet for hazardous area installation
- IECEx & ATEX Certified
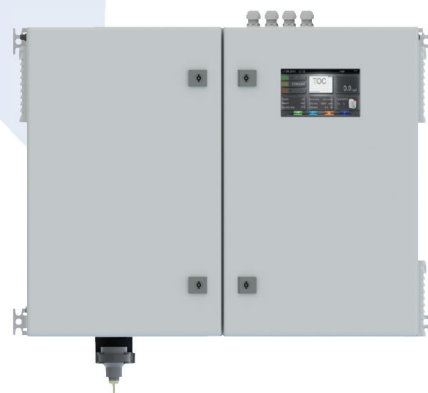- 0-1 VDC & 4-20 mA, RS232 Duplex Communication and discrete alarms

Model 6650SP - Oil in Water Analyzer
- UV Fluorescence Detector
- Oil in Water detection
- Range: 0-500 ppb up to 2,500 ppm
- 4-20 mA, RS485 or RS232, discrete alarms
- Direct oil measurement without any interference from Turbidity
- Fiber Optic sensor cable
- IECEx & ATEX Certified
- Option: General Purpose, Explosion Proof (Optional)

Model 6700E - Total Organic Carbon (TOC) Analyzer
- UV Heated Persulfate Method per ASTM D4839
- Range: 0-5 ppm up to 1,000 ppm
- Single Channel or Dual Channel
- TOC (Standard), COD or BOD (optional), Total Carbon (optional)
- Auto-Zero Check, Auto-Calibration or Auto-Clean, Auto-Standby in fault condition
- 4-20 mA, MODBUS and discrete alarms
- Atmospheric Sampling, Fast Loop Sample Cell required for Online Process Sample
- Options: Fast Loop Sample Cell, Dilution Module, Dilution Range, Filtration Unit

Model 6700U - UVA Analyzer
- UltraViolet Absorption Detector
- Versatile measurements, for all UV254 applications
- Long Life LED Source Lamp
- Auto=Clean, Auto-Calibration Function

Liquid Analyzers

Sulfides (H2S) in Water Analyzers

Model SMS-220 Sulfide Analyzer

- Ion Selective Sensor
- Range: 0.02 to 500 mg/L Sulfide
- Atmospheric Sampling, Fast Loop Sample Cell is required for online installation
- 4-20 mA, discrete alarms
- Wall Mount, Clear Polycarbonate Enclosure
- IECEx & ATEX Certified

Model NA600 - Sodium Analyzer

- Sodium Electrode
- Range: 0.1 ppb up to 10 ppm
- Continuous operation for Power Industry, High Purity Water Monitor, Boiler Feed Water
- 4-20 mA, MODBUS, discrete alarms
- Wall Mount Enclosure

Model CE330 - Cation Exchange Analyzer

- pH & Conductivity Electrodes
- Cation Exchange Column
- Continuous operation for Power Industry, High Purity Water Monitor, Boiler Feed Water Quality
- 4-20 mA, MODBUS, discrete alarms
- Wall Mount Enclosure

Water Cut / BS&W Analyzers

Model 5650 - Water Cut/BSW Meter

- Capacitance Sensor
- Insitu (Probe style), Bypass or Flow Through (Flanged cell)
- Static Mixer (optional) for Bypass or Flow Through
- Live Retraction (optional) for Insitu Probe
- Range: 0-25% or 0-65%
- Loop Powered
- Output: 4-20 mA, RS232, HART
- FM, IECEx & ATEX Certified

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