

ANALYTICAL INSTRUMENTS - LAB														
Manufacturer	Spectroscopy Types							Chromatographs						
	Emission Spectrometers	X-Ray Spectrometers	Plasma Emission	Mass Spectrometer	UV/Visual	Chemiluminescence	NDIR Infrared	FTIR Infrared	Other	Gas	Liquid	Ion	HPLC	Other Types
<b>Altech Environment</b> 630/262-4400					•	•	•	•						
<b>Applied Spectrometry Assoc.</b> 262/717-9500, 800/665-7133					•									BT
<b>Arizona Instrument LLC</b> 602/470-1414, 800/528-7411														MA
<b>Bruker Instruments Inc.</b> 978/667-9580								•						
<b>C E M Corp.</b> 704/821-7015														MA
<b>Cole Parmer Instrument Co.</b> 847/549-7600, 800/323-4340					•		•	•		•	•		•	CO,IS,PH MA,VI,CN OR
<b>Cosa Instrument Corp.</b> 201/767-6600						•						•		MA
<b>E Instruments Group</b> 215/750-1212							•							
<b>Exttech Instruments Corp.</b> 781/890-7440														PH,OR MA,CN
<b>Gasco</b> 800/710-0051														CG
<b>GE Sensing</b> 978/437-1000														MA
<b>Hach Co.</b> 800/227-4224					•									CO,IS,PH CN,OR
<b>Honeywell Analytics</b> 800/538-0363							•							
<b>Horiba Instruments Inc.</b> 949/250-4811	•	•		•										IS,PH,PS CN,OR,MS
<b>Inficon Inc.</b> 315/434-1100				•						•				MS
<b>Infrared Analysis Inc.</b> 714/817-9303							•	•						
<b>Infrared Industries</b> 510/782-8100	•			•		•	•			•				
<b>Jenco Instruments Inc.</b> 858/578-2828														CN,OR PH,IS
<b>Leco Corp.</b> 269/985-5496	•			•						•	•			MA,MS CO
<b>Li Cor Inc.</b> 800/447-3576							•							MA
<b>Liquid Analytical Resources LLC</b> 978/425-0300							•							
<b>McPhearsen Inc.</b> 978/256-4512	•	•	•		•	•	•	•						
<b>MIDAC Corp.</b> 714/546-4322								•						MA
<b>Myron L Co.</b> 760/438-2021														PH,CN, OR
<b>New Star Environmental Inc.</b> 770/998-0296														PS
<b>OI Analytical</b> 979/690-1711										•				•
<b>Ocean Optics Inc.</b> 727/733-2447	•				•	•								MA,CO
<b>Omega Engineering</b> 203/359-1660, 800/826-6342														PH,CN OR,MA
<b>Photovac Inc.</b> 781/290-0777										•				
<b>Rigaku</b> 281/363-1033		•												
<b>Rosemount Analytical</b> 330/682-9010	•				•	•	•	•		•				MA,MS
<b>Sensidyne Inc.</b> 727/530-3602, 800/451-9444										•				•
<b>Shimadzu Scientific Instruments Inc.</b> 410/381-1227	•	•	•	•	•			•		•	•	•	•	VI,PS,MS
<b>Soltec Corp.</b> 818/365-0800														NA
<b>Spectronics Corp.</b> 516/333-4840					•									
<b>S R I Instruments Inc.</b> 310/214-5092										•				
<b>TSI Incorporated</b> 651/490-2811, 800/874-2811				•										PS,MS
<b>Teledyne Isco Inc.</b> 402/464-0231, 800/228-4373											•		•	•
<b>Tekmar Dohrmann</b> 513/247-7000										•				
<b>Wilks Enterprises Inc.</b> 203/855-9136							•							

**KEY**

**Spectroscopy Types**

- AA Atomic Absorption
- DU Dispersive UV
- IM Ion Mobility Spectrometers

- FI Flame Ionization Detector (FID)
- IS Ion Selective Electrodes
- MA Moisture Analyzers
- MS Mass Spectrometers

**Chromatographs**

- BT BOD/Toxicity
- CN Conductivity
- CO Colorimeters or Autotitrators
- CG Calibration Gas

- NA Neutron Activation Analytical Equip
- OR ORP Analyzers
- PH pH Analyzers
- PS Particle Size; Size Distribution Analyzers
- TH Total Hydrocarbon
- VI Viscometers, Consistency or Density Analyzers

ANALYTICAL INSTRUMENTS - LAB														
Manufacturer	Spectroscopy Types							Chromatographs						
	Emission Spectrometers	X-Ray Spectrometers	Plasma Emission	Mass Spectrometer	UV/Visual	Chemiluminescence	NDIR Infrared	FTIR Infrared	Other	Gas	Liquid	Ion	HPLC	Other Types

  

KEY	
<b>Spectroscopy Types</b>	
AA Atomic Absorption	FI Flame Ionization Detector (FID)
DU Dispersive UV	IS Ion Selective Electrodes
IM Ion Mobility Spectrometers	MA Moisture Analyzers
	MS Mass Spectrometers
<b>Chromatographs</b>	
BT BOD/Toxicity	NA Neutron Activation Analytical Equip
CN Conductivity	OR ORP Analyzers
CO Colorimeters or Autotitrators	PH pH Analyzers
CG Calibration Gas	PS Particle Size; Size Distribution Analyzers
	TH Total Hydrocarbon
	VI Viscometers, Consistency or Density Analyzers

ANALYTICAL INSTRUMENTS - FIELD		Types of Instruments Offered							Analyzers for Specific Airborne Substances	On-Site Water Quality Instruments								
Manufacturer		Five or Stack Gas Monitors	Automated Emissions Reporting	Flame and/or Combustion Analyzers	Odor Control/Scrubber	Opacity or Particulate Monitors	Heat treat and/or Furnace Atmosphere Analyzers	Dewpoint Analyzers		BOD, COD, TOD Analyzers	TDC, TIC, TC Analyzers	Chlorine Analyzers	Conductivity Analyzers	Dissolved Oxygen	Dissolved Solids, Total Solids	Oil-in-Water	ORP Analyzers	Ozone
<b>Altech Environment</b> 630/262-4400		•	•	•	•	•	•	•										
<b>AMP</b> 919/552-0554, 877/267-2367		•		•		•												
<b>Analytical Measurements Inc.</b> 978/399-1444, 800/635-5580																•		PH
<b>Analytical Systems Intl</b> 281/516-3950																•		VO HS, HY
<b>Apex Instruments Inc.</b> 919/557-7300, 800/882-3214		•		•														
<b>Applied Spectrometry Assoc.</b> 262/717-9500, 800/665-7133									•	•					•			•
<b>Arizona Instrument LLC</b> 602/470-1414, 800/528-7411					•													
<b>Baseline MOCON</b> 303/823-6661, 800/321-4665		•																
<b>Bruker Instruments Inc.</b> 978/667-9580		•	•															
<b>Chemetrics Inc.</b> 540/788-9026									•	•	•							• PH, TU
<b>Cole Parmer Instrument</b> 847/549-7600, 800/323-4340		•		•							•	•	•	•	•	•	•	• PH, TU
<b>Cosa Instrument Corp.</b> 201/767-6600		•		•				•										
<b>Dräger Safety</b> 412/787-8383		•		•	•													
<b>Dwyer Instruments Inc.</b> 219/879-8000, 800/872-9141		•		•				•				•	•					PH
<b>E Instruments Group</b> 215/750-1212		•		•														
<b>ECOM America Ltd.</b> 770/532-3280		•		•														
<b>Extech Instruments Corp.</b> 781/890-7440											•	•	•					• PH
<b>GE Sensing</b> 978/437-1000		•		•				•										OX, CD
<b>Global Water</b> 916/638-3429											•	•	•					• PH, TU
<b>Hach Co.</b> 800/227-4224									•	•	•	•	•	•	•	•	•	• PH, TU
<b>Honeywell Analytics</b> 800/538-0363																		
<b>Inficon Inc.</b> 315/434-1100		•									•							VO
<b>Infrared Analysis Inc.</b> 714/817-9303		•																AG, HS, IN HH
<b>Infrared Industries</b> 510/782-8100		•	•	•														AM, HS, CD, CM, HC NO, NI, OX, HT, SD, CH
<b>Insite Instrumentation Group</b> 985/639-0006													•	•				• PH
<b>Jenco Instruments Inc.</b> 858/578-2828													•	•				• PH
<b>Lamotte Co.</b> 410/778-3100									•	•	•	•	•	•	•	•	•	• PH, TU
<b>Liquid Analytical Resources LLC</b> 978/425-0300									•	•					•			VO
<b>MSI/Mechanical Systems Inc.</b> 608/825-2055		•	•			•												AM, CD, CM, HT, NO, NI ND, OX, OZ, SD
<b>Markland Specialty Engineering</b> 416/244-4980														•				
<b>MIDAC Corp.</b> 714/546-4322		•	•	•														AG, AM, HS, CD, CM, HH, IN, FR HC, HT, HA, NO, NI, ND, SD, MF, OZ
<b>Myron L Co.</b> 760/438-2021												•	•		•			• PH
<b>New Star Environmental Inc.</b> 770/998-0296		•				•												IN
<b>Ocean Optics Inc.</b> 727/733-2447		•											•					OX, AG, AM, CH, HS, ME IN, CD, CM, ND, OZ, SD
<b>OI Analytical</b> 979/690-1711		•	•								•							HS, HT, HA, HH VO
<b>Omega Engineering</b> 203/359-1660, 800/826-6342								•				•	•					• PH, TU
<b>Orbeco-Hellige Inc.</b> 631/293-4110									•	•	•	•	•					• PH, TU
<b>Photovac Inc.</b> 781/290-0777																		AM, HS, IN, HH, HC, HT
<b>RAE Systems</b> 408/952-8200				•														AM, CH, HS, IN, CD, CM OX, SD VO

KEY		Water Quality Instruments	
<b>Analyzers</b>		<b>HT</b>	Hydrocarbons; Toxic Levels
		<b>HY</b>	Hydrogen
		<b>IN</b>	Indoor Air Quality
		<b>ME</b>	Mercury
<b>AG</b>	Acid Gases or Vapors	<b>MF</b>	Metal Fumes or Metalorganics
<b>AM</b>	Ammonia; Amines	<b>ND</b>	Nitrogen Dioxide
<b>CD</b>	Carbon Dioxide	<b>NI</b>	Nitric Oxide
<b>CH</b>	Chlorine	<b>NO</b>	Nitrous Oxide
<b>CM</b>	Carbon Monoxide	<b>OX</b>	Oxygen
<b>FR</b>	Freon	<b>OZ</b>	Ozone
<b>HA</b>	Hydrogen Cyanide	<b>RA</b>	Radon
<b>HC</b>	Hydrocarbons; Combustible Levels	<b>SD</b>	Sulfur Dioxide
<b>HH</b>	Halogenated Hydrocarbons	<b>VO</b>	VOC's
<b>HS</b>	Hydrogen Sulfide		
		<b>EO</b>	Ethylene Oxide
		<b>MT</b>	Metals
		<b>NI</b>	Nitrate Analyzers
		<b>PH</b>	pH Meters
		<b>PA</b>	Phosphate Analyzers
		<b>TU</b>	Turbidity
		<b>VO</b>	VOC
		<b>SC</b>	Streaming Current

<b>ANALYTICAL INSTRUMENTS - FIELD</b>																		
Manufacturer	Types of Instruments Offered							Analyzers for Specific Airborne Substances	On-Site Water Quality Instruments									
	Five or Stack Gas Monitors	Automated Emissions Reporting	Flame and/or Combustion Analyzers	Odor Control/Scrubber	Opacity or Particulate Monitors	Heat treat and/or Furnace Atmosphere Analyzers	Dewpoint Analyzers		BOD, COD, TOD Analyzers	TDC, TIC, TC Analyzers	Chlorine Analyzers	Conductivity Analyzers	Dissolved Oxygen	Dissolved Solids, Total Solids	Oil-in-Water	ORP Analyzers	Ozone	Others
Rosemount Analytical Inc. 330/682-9010	•	•	•		•			CD,CM,HC NO,NI,ND,OX,SD										
Royce Technologies 800/347-3505												•			•		PH	
Sartorius Corp. 800/635-2906										•							PH	
Sensidyne Inc. 727/530-3602, 800/451-9444			•		•			AG,AM,CH,HS,ME,IN,CD CM,HH,HT,HY,HA,NO NI,ND,OX,OZ,SD										
Shimadzu Scientific Instruments Inc. 410/381-12277									•	•		•					VO	
Sierra Monitor Corp. 408/262-6611, 800/727-4377								AM,CH,HS,IN,CD,CM,HH HC,HT,HY,HA,NO,NI,ND OX,OZ,SD										
Solinst Canada Ltd. 905/873-2255, 800/661-2023											•						PH	
TSI Incorporated 651/490-2811					•													
Taylor Technologies 410/472-4340											•	•	•	•		•	•	PH
Tekmar Dohrmann 513/247-7000								IN		•								
Teledyne Analytical Instruments 626/934-1500	•		•					HC,HY,OX		•					•			
Teledyne Isco Inc. 402/464-0231, 800/228-4373									•	•	•	•	•	•	•		PH,VO TU	
Tess-Com Inc. 412/233-5782	•				•			AM,AG,NO,HC,SD,HT OX,CM										
VICI Metronics 360/697-9199								HS										
WTW Measurement Systems 239/337-7112										•	•	•			•		PH,AA NI,PA	
Wilks Enterprise Inc. 203/855-9136								IN,FR,CD,CM,HH,HT,NO							•			
Y S I Inc. 937/767-7241									•	•	•	•	•		•		PH,TU SC	

**KEY**

**Analyzers**

- AG Acid Gases or Vapors
- AM Ammonia; Amines
- CD Carbon Dioxide
- CH Chlorine
- CM Carbon Monoxide
- FR Freon
- HA Hydrogen Cyanide
- HC Hydrocarbons; Combustible Levels
- HH Halogenated Hydrocarbons
- HS Hydrogen Sulfide

- HT Hydrocarbons; Toxic Levels
- HY Hydrogen
- IN Indoor Air Quality
- ME Mercury
- MF Metal Fumes or Metalorganics
- ND Nitrogen Dioxide
- NI Nitric Oxide
- NO Nitrous Oxide
- OX Oxygen
- OZ Ozone
- RA Radon
- SD Sulfur Dioxide
- VO VOC's

**Water Quality Instruments**

- EO Ethylene Oxide
- MT Metals
- NI Nitrate Analyzers
- PH pH Meters
- PA Phosphate Analyzers
- TU Turbidity
- VO VOC
- SC Streaming Current