



PROCESS INSTRUMENTS
Literature Order Form

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Document Number	Title or Description	Quantity
GENERAL INFORMATION / ITEMS		
F-0214	Natural Gas Process Instrumentation	
F-0312	Biofuel Process Analysis	
F-0393	AMETEK Product Catalog	
F-0375	ASOMA XRF/XRT Products	
MOISTURE PRODUCT LITERATURE		
F-0118	Linkbus Remote Instrument Monitoring System	
F-0119	Model 303B Portable Moisture Monitor	
F-0120	Model 304 Moisture in Chlorine Analyzer	
F-0124	Model 3050-OLV (QCM) H ₂ O (2 pages)	
F-0112	Model 3050-AP (QCM) H ₂ O	
F-0125	Model 3050-RM (QCM) H ₂ O	
F-0123	Model 3050-DO (QCM) H ₂ O	
F-0126	Model 3050-SLR (QCM) H ₂ O	
F-0128	Model 3050-TE (QCM) H ₂ O	
F-0121	Model 2850 Moisture Analyzer	
F-0122	Model 3050-AM (QCM) H ₂ O	
F-0130	Model 5800 Moisture Analyzer	
F-0141	Model 5812 Moisture Analyzer (for Reliable Moisture in Natural Gas Measurement)	
F-0142	Model 5830 (QCM) H ₂ O	
F-0143	Model 5910 UHP Moisture Analyzer	
F-0144	Model 5920 Moisture Analyzer	
F-0129	Model 5000 Moisture Analyzer	
F-0146	Model 5000 Sample Systems	
F-0145	Model 5000 Analyzer Controller	
F-0172	Moisture Accessories – Molecular Sieve Dryers	
TDLAS PRODUCT LITERATURE AND APP NOTES		
F-0113	Model 5100 HD (TDL) O ₂	
F-0301	Model 5100 (TDL) H ₂ O in Natural Gas	
F-0432	Model 5100 HD (TDL) H ₂ O in Natural Gas	
F-0216	Model 5100 (TDL) H ₂ O + CH ₄	
F-0220	Model 5100 (TDL) CO ₂	
F-0228	Model 5100 Low Level H ₂ O Measurement	
F-0292	Model 5100 HD ATEX (TDL) H ₂ S	

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F-0354	Model 5100 ATEX (TDL) CO ₂	
F-0364	Model 5100 (TDL) H ₂ O	
F-0367	Model 5100 HD (TDL) H ₂ S	
F-0368	Model 5100 HD ATEX (TDL) O ₂	
F-0140	TechNote Model 5100 HD Verification	
F-0266	Model 5100 Dual Laser for Measuring Two Analytes in Gas	
F-0287	Model 5100 Moisture Verification Validation	
F-0309	Continuous Measurement of O ₂ in Reaction Furnace	
F-0387	Model 5100 HD O ₂ Headspace	
F-0388	Model 5100 (TDL) General	
F-0411	Measurement of Sulfur in Refinery Flare Gas Streams for Compliance with EPA Subpart J(a) Regulations	
F-0437	Hydrogen Sulfide (H ₂ S) in Refinery Fuel Gas	
F-0414	Acetylene Measurements in Ethylene Production using Tunable Diode Laser Absorption Spectroscopy (TDLAS)	
F-0438	Use of TDLAS Based Analyzers for Real-Time Process Control in Ethylene Oxide Production	
F-0425	TDLAS and H ₂ O in Hydrogen Recycle Gas	
F-0426	Trace Water Analysis in Carbon Dioxide Pipelines Using TDLAS	
F-0427	Use of TDLAS for Carbon Dioxide Measurements In Natural Gas Processing	
PHOTOMETRIC PRODUCT LITERATURE		
F-0212	Model IPS-4 Integrated Process UV-Vis Analyzer	
F-0116	Model IPS-4 Process NDIR Analyzer	
F-0310	Model IPS-4 Process IR-UV (Full Spectrum) Analyzer	
F-0173	Model 241CE II Hydrocarbon Dew Point Analyzer	
F-0132	Model 4000 Photometric Analyzer	
F-0131	Model 4000 Photometric Analyzer Controller	
F-0133	Model 4600 (SO ₂ , Hot-Wet) Stack Gas Analyzer	
F-0135	Model 4660 Low Concentration H ₂ S Analyzer for Refinery Fuel Gas	
F-0138	Model 880-NSL Tail Gas Analyzer (pipe mounted version)	
F-0461	Model 888 Sulfur Recovery Tail Gas Analyzer	
F-0463	Model 888 Sulfur Recovery Tail Gas Analyzer (6 Page Brochure)	
F-0139	Model 881-NSL H ₂ S in Sulfur Pit Gas Analyzer	
F-0174	Model 900 Air Demand (Tail Gas) Analyzer (sample line version)	
F-0175	Model 909 Single-Component (Hot-Wet) Mass Flow CEMS	
F-0176	Model 910 Multi-Component (Hot-Wet) Mass Flow CEMS	
F-0177	Model 914 Dry Gas continuous Emission Monitor System (CEMS)	
F-0178	Model 919 Single-Component (Hot- Wet) Process Gas Analyzer	
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F-0184	Model 932 Multi-Component Process Gas Analyzer	
F-0185	Model 933 (UV) H ₂ S	
F-0297	Model 933RM (UV) H ₂ S	
F-0406	Model 9900 ^{RM} Multi-Component Dry Gas Analyzer	
F-0187	Advanced Sulfur Reduction (ASR) Sampling Probe (for Model 900 ADA)	
F-0110	Heated Acid Gas (HAG) Sampling Probe (for acid gas and low pressure H ₂ S streams)	
F-0215	Absorptivity of Various Gases and Liquids in the UV Spectrum	
F-0378	On-Line Monitoring of Ethylene Glycol Purity	

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F-0430	Model IPS-4 UV / Visible Spectrophotometer Integrated with Fiber Coupled Sample Cells	
MOISTURE AND PHOTOMETRIC APP NOTES / TECHNICAL PAPERS		
F-0466	The AMETEK Model 888 Diagnostics - Reducing Unscheduled Downtime	
F-0478	Sulfur Recovery and Tail Gas Treating Units	
F-0171	Linkbus RIMS	
F-0265	App of UV Spectroscopy to Simultaneous Measurement of Sulfur Species	
F-0224	SRU Continuous Emission Monitors (Wet Measurement options available from AMETEK)	
F-0314	Model 5000-LPG Processing – The Water Connection	
F-0233	Purity Monitoring of Ethylidene Norbornene	
F-0316	Hydrogen-Cooled Electric Generators	
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F-0318	Hydrogen Annealing Ovens	
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F-0323	Drying Plastic Resin Pellets	
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Sugar Refining	Sugar Refining: Online Measurement of Color	
Corn Syrup Production	Color Analysis: Corn Syrup Production	
F-0325	Measurement of Trace Reduced Sulfur Compounds from SRU-TGTU Incinerators	
F-0327	Composition Monitoring of Chemical Processes with a Diode Array Spectrophotometer	
F-0232	Monitoring of Vanadium Oxytrichloride Impurities During Manufacture of TiO ₂	
F-0326	On-line Monitoring of Total Aromatics in Hydrocarbon Solvents	
F-0328	On-line Monitoring of Chlorine Purity	
F-0329	On-line Monitoring of Bisphenol A in Polymer Plants	
F-0299	Feed Forward (Acid Gas) Analysis for Claus SRUs	
F-0302	Continuous Monitoring of Water in Acetic Acid Plants	
F-0303	On-line Monitoring of Water in Organic Liquids	
F-0304	Continuous Monitoring of Methyl Iodide in Acetic Acid Plants	
F-0384	Applications with Environmental Impact	
F-0385	ClO ₂ Chlorine Dioxide Generation	
F-0386	ClO ₂ Residual Pulp and Paper	
DYCOR LITERATURE AND APP NOTES		
MS Calc.	Dycor Mass Spectra Fragmentation Pattern Calculator (Pittsburgh)	
F-0213	Dycor Mass Spectrometer Gas Analyzers	
F-0114	Dycor Quadlink	
F-0210	Dycor Dymaxion Mass Spectrometer	
F-0211	Dycor Mobile Cart	
F-0209	Dycor LC Series	
F-0208	Dycor LC-D Series	
F-0234	Vacuum Chamber Pump-Down Qualification Test	
F-0235	Hard Disk Manufacturing Process Monitoring	
F-0236	Integrating the Dycor RGA with a Cluster Tool	

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F-0298	Solar Panel Production	
F-0514	TDLAS for Pharma End-Point Dryer Detection	
ASOMA LITERATURE AND APP NOTES		
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F-0258	Model 682T-HP On-Line Sulfur Analyzer	
F-0259	Phoenix II IE Using Polarization	
F-0260	Phoenix II DE Using Direct Excitation	
F-0264	Phoenix II IE Analysis of Sulfur in Crude and Fuel Oils	
F-0268	Phoenix II IE Analysis of Lead and Sulfur in Fuel Oils	
F-0269	Phoenix II IE Analysis of Phosphorus on Steel	
F-0270	Phoenix II IE Analysis of Chrome on Steel	
F-0272	Phoenix II IE Analysis of Sulfur in ULSD (Ultra Low Sulfur Diesel)	
F-0273	Phoenix II IE Analysis of Zinc in Polystyrene	
F-0274	Phoenix II IE Analysis of Titanium in Nylon and Other Polymers	
F-0275	Phoenix II IE Analysis of Si Coatings on Paper and Clay-Coated Papers	
F-0276	Phoenix II IE Analysis of Phosphorus & Bromine Flame Retardants in Fabric	
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F-0278	Phoenix II IE Analysis of Titanium Dioxide & Zinc Oxide in Cosmetics	
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F-0280	Phoenix II IE Analysis of Sulfur Content in Ethanol and Methanol Blends	
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F-0308	Phoenix II DE Analysis of Bismuth in Tablets and Liquids Using Direct Excitation	
F-0369	Model 682T-HP SO ₂ in Solvent Number 3991 App Report	
F-0379	Model 682T-HP Sulfur in Crude and Residual Oil No. 4230	
F-0394	Phoenix II DE Analysis of Chlorine in Rubber and Windshield Wiper Blades	
THERMOX NON-COMBUSTION		
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PROCESS PROLINE LITERATURE AND APP NOTES		
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F-0366	ProLine FC Process Mass Spectrometer	
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F-0333	Control of Fermentation Processes	
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F-0230	Workplace Monitoring of Benzene	
F-0245	Gas Analysis in the Steel Industry	
F-0262	VCM and EDC Monitoring Dycor	
F-0267	Landfill Gas BTU Determination	
F-0293	Ethanol in Fermentation Process Offgas	
F-0412	ProLine-Promaxion Blast Furnace Application Summary	
F-0436	ProLine Measuring Volatile Organics at Fracking Sites	
CHANDLER ENGINEERING LITERATURE AND APP NOTES		
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F-0169	Ranarex™ Gas Gravimeter	
F-0343	Heating Value Measurement of Natural Gas	
F-0344	Installation and Operation of Vibrating Densitometers	
TRACE ANALYTICAL LITERATURE		
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F-0335	Flame Ionization Detector Capabilities	
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