



Analytical Instrumentation & Maintenance Systems

AIMS Grad Training - Process Analyzers

Course Name: Analyzer Level 2

Duration: 5 days

Analyzer Models Serviced by AIMS

Technology	Make / Models	Components	Range	Applications	Remarks
Gas Chromatographs					
TCD	ABB NGC 5000 Siemns Max 2	HC, CO2	%		
FID	ABB NGC 5000 Siemns Max 2	HC	ppM		
FPD	ABB NGC 5000 Siemns Max 2	H2S	ppM		
Spectral Optical					
NDIR	AB AO2040	CO2	%		
UV	ABB PV 3402	H2S	%		
UV	Ametek 931	H2S	%		
UV with filter wheel	Ametek 932	COS, H2S	ppM		
UV	Ametek 933	H2S, COS, Mercaptans	ppM		
UV Tuned Laser	Ametek 5100	H2O, H2S	ppM		
UV	Ametek 930	H2S Air Demand	%		
UV IR	IPS 4	H2S, CO2	%		
Electrochemical / Physical					
	3050	H2O	DP- 4 0C		
	WDG 4	O2	0to5%		
Special Measurements					
Vib Fork Zirc Cat Comb		Wobbe			
	ORB PSPI	RVP			
		Oil Water			
Opti Scatter					
UV		Total S			

