

CUSTOMER BENEFITS

The NIR analyzer monitors the streams at specific points where there is a need for a round-the-clock real time quantification.

The NIR analysis has a much faster response time and lower maintenance requirements than other instruments such as on-line gas chromatographs that have been traditionally used for these applications. Continuous data is provided by the analyzer and used for Advanced Process Control and by optimization software.

Properties	Field Unit #											
	1	2	3	4	5	6	7	8	9	10	11	12
Non-Aromatics	+	+	+	+		+	+				+	+
Benzene	+	+	+	+	+	+	+	+		+	+	
Toluene	+	+	+	+		+	+	+		+	+	
Ethylbenzene	+	+	+	+		+	+	+	+	+	+	+
<i>p</i> - Xylene	+	+	+	+		+	+	+	+	+	+	+
<i>m</i> - Xylene	+	+	+	+		+	+	+	+	+	+	+
<i>o</i> - Xylene	+	+							+	+		+
C9		+							+	+		
2 - Methylpentane		+										
3 - Methylpentane		+										
n - Hexane		+			+							
Methylcyclopentane		+										
I.B.P									+			
5% dist.									+			
95% dist.									+			
F.B.P									+			



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