



Hydrocarbon Analytics  
LLC



Group of Companies

# ADVANCED NGL & CRUDE OIL SAMPLING SYSTEMS



HYDROCARBON MEASUREMENT, BIOGAS  
& CARBON CAPTURE SOLUTIONS

IMEC CORE™ MEASUREMENT DATA  
MANAGEMENT SOFTWARE

REDUCING VOLUMETRIC UNCERTAINTY

BLM COMPLIANCE ASSURANCE

SOLVING FOR LOST & UNACCOUNTABLE  
HYDROCARBON PRODUCTS

SMART BLENDING™ CRUDE OIL TO  
MAXIMIZE YOUR PROFITS

METER RUN INSPECTIONS USING  
BORESCOPE TECHNOLOGY

REVENUE AUDITS & ROYALTY MANAGEMENT



Hydrocarbon Analytics crude oil sampling systems allow operators and field personnel to store and mix crude oil or similar products in a single container that is designed to allow proper mixing and minimize contamination of the product.

They are designed to meet or exceed industry standards including API Chapter 8, Section 2, ISO3171, ASTM & IP 6.2.

1.888.570.4632

 [www.imecgrp.com](http://www.imecgrp.com)

Canada - Mexico - United States



# Accurate Sample Circulating System

Each unit is skid mounted with an electric motor driven gear pump for circulating and mixing of the product. Accurate incorporates an internal spray bar that maintains a homogenous mixture throughout the container volume. 3/4" 316 stainless steel pipe and fittings are utilized with an inline static mixer to insure a quality mixture.

Sample pots are internally coated for ease of cleaning and eliminate any S&W contamination issues.

The Sample Pot and structural skid are constructed of carbon steel. All piping, valves and fittings are 316 stainless steels.

Available in 5, 10, 15, 20-gallon Capacities. Larger sizes may be provided for longer periods of sampling.

The standard sampling systems are rated for 10 psig.

Karl Fischer Water Injection Certification of circulation systems is available (in house) as an option.

Circulation systems are suited for use on LACT/ACT units, Production Sampling, Ship Loading/Unloading.

	Standard	Optional
Three Coat Finish (O.D.) w/ Red Phenolic Coating (1.D.)	X	
Armored Sightglass w/ Graduated Indicator	X	
Quick Opening Closure (No Tools Required)	X	
ASME Code		X
Reverse Bevel w/ O-ring Seal	X	
Stainless Steel Hardware	X	
Pressure Relief Valve	X	
Vacuum Relief Valve	X	
High Level Switch		X
Heat Tracing		X
Insulation		X
Inline Static Mixer		X
Accommodations for Lead Seals	X	
On/Off Switch	X	
Pressure Indicator	X	
Karl Fischer Water Injection Certification		X