

CRUDE OIL



TRUSTED BRANDS



ERACHECK CFC-Free Oil-in-Water Testing by QCL-IR Technology

For detecting low, and sub-, ppm concentrations of FOG or total hydrocarbons! High speed, precise, instrument of choice to detect even sub-ppm concentrations of total petroleum hydrocarbons (TPH) or total oil & grease (TOG) in water. The cost-cutting, eco-friendly analyzer uses patented QCL-IR technology to allow an extraction with the inexpensive, and CFC-free solvent Cyclohexane. For ASTM D7678

EC01 ERACHECK PRO

For detection from .5 to 2,000 mg/L.

EC02 ERACHECK

For detection from 1.5 to 200 mg/L.



ERAFLASH

For unattended high speed flash point testing! The small sample size (1-2 ml) and the continuously closed cup ERAFLASH guarantee maximum safety and throughput at minimal cost. For ASTM D6450 and D7094.

EF01 ERAFLASH

Single station flashpoint

EFS10 ERAFLASH S-10

10 position multi-sampler flashpoint



ERAVAP Vapor Pressure Analyzer

Vapor pressure testing at its best! A user-friendly, fast and accurate vapor pressure analyzer for virtually all types of fuel, from gasoline to LPG. Available with a 10-position sample changer that can be added anytime. For ASTM standards D5188, D5845, D5191, D6377, D6378, D6897.

EVO1 ERAVAP Vapor Pressure Analyzer

For testing up to 145 psi.



Falex 450 Refinery Process Analyzer (FT2/Falex Thermal Fouling Tester)

The industry standard!

Helpful for research projects and production studies of heat exchanger fouling tendencies, anti-foulant efficiency studies and crude oil fouling studies. Aluminum and stainless steel tubes are available.



NPM 450 Automatic Pensky-Martens Closed Cup Flash Point Apparatus

Tests the flash point of petroleum products in the temperature range from 40 to 360°C with the most modern of flash point analyzers by one of the oldest, reliable methods. For ASTM D93, procedures A, B and C!



NSB 210 Salt-in-Crude

Semi-automatic measurement for crude oil conductivity! Compares to a calibration curve of known salt mixtures to determine your result. Range of concentration is 0-500mm/kg or 0-150lb per thousand BBL. Conforms for ASTM D3230.



Petrodist 100CC

PETRODIST 100 SERIES

Reliable, distillation systems from a leader in the industry with options for manual, semi or fully automatic operation for ASTM 2892.

PETRODIST 100 M Manual Distillation

Most economical distillation system for occasional use. Distillation is performed from the Initial Boiling Point (IBP) to the End Boiling Point (EBP) by the operator.

PETRODIST 100 S Semi-Automatic Distillation

Automatic stop and flask cool down between runs, with operator restart.

PETRODIST 100 CC Fully Automatic Distillation

Intended for unattended operation during distillation from the gas cut (IBP) to the pre-selected end point.



PILODIST 150S Distillation System

Versatile, High Efficiency Automatic Distillation for Crude Oil!

Recovers bitumen and distillation of crude oil fractions up to approximately 400°C (AET). Includes an optional automatic, vacuum-tight fraction collector with nine receivers. A 33 L stainless steel flask distills 10-20 kg of crude oil.



Petrodist 200S

PETRODIST 200 SERIES

Distillation systems according to D5236 (Potstill).

PETRODIST 200 S Semi-Automatic Distillation

Designed for runs including debutanization, with an automatic stop and flask cool down between runs. Operator enters parameters to restart run.

PETRODIST 200 CC Fully Automatic Distillation

Turnkey, fully automatic operation for ASTM D5236 (Potstill). Features a compact design with control system and safety items for unattended operation during distillation from the gas cut (IBP) to the pre-selected end point.

PETRODIST 200 CC /HV Distillation according to ASTM D5230 (Potstill)

Designed for High-Vacuum (HV) operation in vacuum range 10 – 0.006 mmHg according to a determined indirect or direct distillation rate.



Petrodist 400A

PETRODIST 400 SERIES

Combines the best features of Petrodist 100 and 200 series models for testing according to ASTM D2892 (TBP) and D5236 (Potstill) with affordability over purchase of separate units.

PETRODIST 400 A Automatic Combination-100 S and 200 CC

Fully automatic operation throughout the distillation. Runs separately or simultaneously with a central computer control, vacuum supply and thermostat system, data storage and evaluation station.

PETRODIST 400 S Semi-Automatic Combination System-100 S and 200 S

Central fraction collector is used for both units and cuts are taken automatically according to the pre-selected boiling temperature or when receivers are full.

PETRODIST 400 CC Fully Automatic Combination-100 CC and 200CC

Featuring system and safety items for unattended, simultaneous operation of both systems with data evaluation software for a combined TBP-curve.



PETRODIST 500Q

For quick distillation of small crude oil charges.
Distills in 2-48 hours depending on the oil.