

## ORB Cloud Point Analyzer Model P-820LT, Low Temperature

Credible Solutions for the Oil and Gas Industry



## Cloud Point Analyzer Model P-820LT

To remain competitive, today's refiners must employ all optimization and product control techniques available. The use of online physical property analyzers is one of the key features to reach those objectives because they measure important quality

properties in the process directly. The cloud point is the temperature at which wax crystals form in a sample as it is cooled giving the sample a cloudy appearance.

- Measuring range -125 to 25 °C (-193 to 77 °F)
- Rapid measuring cycles less than 10 minutes
- Superior repeatability of less than 0.5°F (0.25°C)
- Internal Cryo chiller cools to -125°C without external cooling system
- No Sample Recovery System needed, can return directly to process
- Stream switching and validation option
- Correlates with ASTM D2500



## Application

Given today's highly competitive environment, oil refiners are demanding instrumentation that aids in the optimization of the refining process. Therefore, refineries require a reliable and accurate analysis system of the Cloud Point temperature to meet the required specifications. This analysis will allow the operators to optimize the refining process and therefore lower production costs while improving product quality.

## Special Features

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Internal Cyro Cooler

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Capable of -125°C

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High Pressure detection cell

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Dual optical system

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No Sample Recovery required

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## Norms and Standards

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Correlates with:

– ASTM D2500

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- No Flow Point Analyzer Model P-840LT, Low Temperature

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