

ORB Flash Point Analyzer Model P-500

Credible Solutions for the Oil and Gas Industry



Flash Point Analyzer Model P-500

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 flash point temperature is defined as the lowest temperature at which application of an ignition source causes the vapor of specimen of the sample to ignite under specified conditions of test.

- Complies with ASTM
- Capable of handling high sulfur samples
- Rapid measuring cycle of 5 minutes
- Independent sample and flash chamber temperature control



Application

The Flash Point of mid-distillate products is one of the properties that must be maintained and controlled in order to produce and sell products to the market. The ORB P-500 is a state-of-the-art analyzer that implements the newest of electronics and detection principles for a low cost means of monitoring the Flash Point of a product during the refining process.

Special Features

Complies with ASTM D56 (TAG) and ASTM D93 (Pensky Martens Closed Cup)

Micro-processor controlled

External programming

Color graphics screen

Remote diagnostics over IP

Norms and Standards

Complies with:

- ASTM D56
 - ASTM D93
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