PAC

Best-in-Class

Jet fuel Thermal Oxidation Testing System

NEW
ASTM D1655 and D7566 Compliance
for certifying Jet Fuel and SAF

PAC's best-in-class jet fuel thermal oxidation testing system, consisting of the JFTOT IV, OptiReader, and Intelligent Heater Tubes, offers superior performance and reliable results every time, and faster than ever before.

OptiReader

The new standard for multi-wave ellipsometry jet fuel thermal oxidation heater tube scanning – the OptiReader – provides extremely fast, highly precise and accurate results in accordance with ASTM D3241 requirements.

The OptiReader is now listed in jet fuel standards ASTM D1655 and D7566. With this new development, the OptiReader which measures the fuel deposit depths on heater tubes used in the ASTM D3241 JFTOT test, can now serve as a key test for certifying Jet Fuel and Synthetic Aviation Fuel (SAF) for use in commercial and military aviation.

JFTOT IV

As the global standard for jet fuel thermal oxidation testing, the JFTOT IV, delivers accurate and reliable results, continuous monitoring of pressures and flows to ensure method compliance, faster analysis cycle time, and simplified operational capabilities.

The Alcor JFTOT IV analyzers help you significantly improve your operations, in a easy, safe way while strictly following ASTM D3241, IP 323, and ISO 6249 test methods.

Intelligent Heater Tubes

PAC's Intelligent Heater Tubes are the only heater tubes available on the market that can electronically store all the important data from JFTOT® and OptiReader instruments directly onto the heater tube to provide reduced record-transcription errors and improved traceability.

The Intelligent Heater Tube reader-writer is a unique electronic identification device that provides detailed traceability of tests and easy access to stored data.