



## **Duratherm Fluid Analysis: the Best Just Got Better**

Duratherm has always offered one of the most thorough fluid analysis in the industry. Now we've added some new features that make the service even more useful - and still free of charge.

Our analysis now includes the ability to measure Auto-Ignition Temperature (AIT) and provide Infrared (IR) Scanning of your fluid samples.

AIT basically refers to the temperature that'll cause a fluid to catch fire without an ignition source. Since the AIT of a heat transfer fluid can change if it's thermally degraded, it's a good idea to keep an eye on it. I'm sure you'd agree, knowing your fluid's AIT is good information to help keep your plant safe - you never want to operate below it!

Over the course of most heat transfer equipment's service life there's also a good chance that some form of contaminant will enter the system. Our new IR Scanning capability identifies fluid contaminates by scanning for abnormalities and if found, searches a comprehensive database to find a match. So whether it's by accidental top-up or a process breach, our IR Scanning can help identify what it is and help you pinpoint the source.

As always, we recommend keeping a close eye on your fluid with our [free analysis program](#) but now we can service you even further with AIT and IR scanning capabilities.

If you need help setting up a plan for your fluid analysis, [talk to us](#). We're here to help.

Michael Bates, Technical Director

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