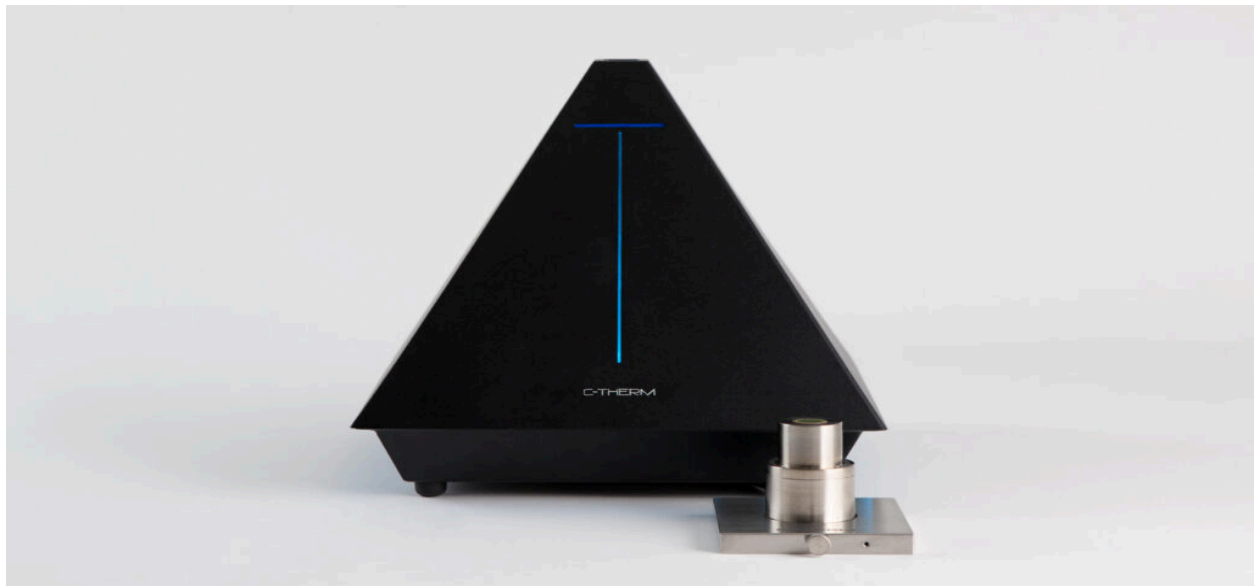


Measuring the Thermal Conductivity for the Oil & Gas Industry

Petrochemical makers no longer have to destroy their test samples of oils, greases, and waxes to research their properties. The C-Therm Modified Transient Plane Source (MTPS) sensor provides a non-destructive method to measure the thermal conductivity and effusivity of liquids. The results can be used in research, quality control, testing of finished products, and evaluation of supplier materials. Speed and sampling flexibility make on-line testing a reality.



The Trident Thermal Conductivity Instrument, equipped with the MTPS sensor.

C-Therm's sensor technology can be integrated into pipe networks or tanks to monitor water content in petroleum, or desegregation of liquids in storage. Unlike other thermal conductivity techniques, C-Therm's technology can be used for liquid testing directly. Solutions for fast-paced R&D, QA/QC, and production environments are made possible with our innovative sensor technology.