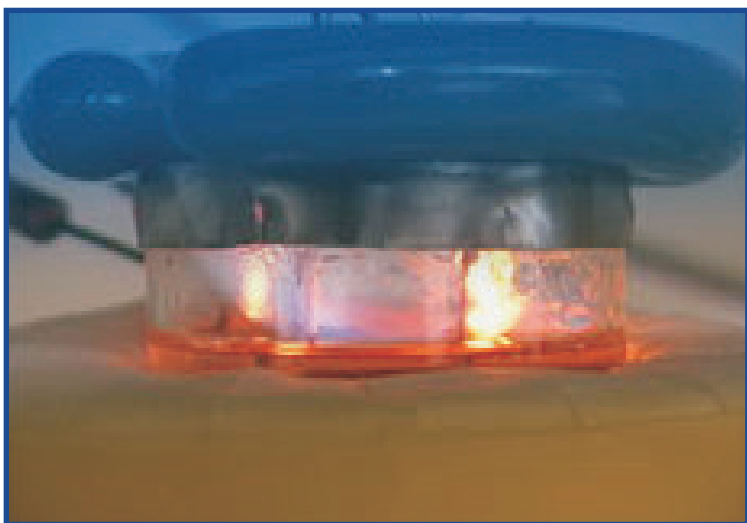


Flammability Testing

Establish flammability limits for gases and vapors. The testing services we offer include:



- ✦ Lower Flammability Limit (LFL) and Upper Flammability Limit (UFL) at ambient conditions
- ✦ Lower Flammability Limit (LFL) and Upper Flammability Limit (UFL) at elevated temperature and pressure conditions
- ✦ Flash point testing - determine lowest temperature at which a flammable liquid can form an ignitable mixture in air
- ✦ Autoignition temperature evaluation

- ✦ Flammability propagation tests - to determine if a material can propagate combustion
- ✦ Determine the Limiting Oxygen Concentration (LOC) for a single for multi-component mixtures at ambient or elevated temperatures and pressures
- ✦ Construct flammability envelopes for single and multi-component systems at various temperature and pressure conditions



In addition to the tests outlined above our engineers are capable of designing and conducting flammability experiments to suit your specific process needs.

FAUSKE
& ASSOCIATES, LLC

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