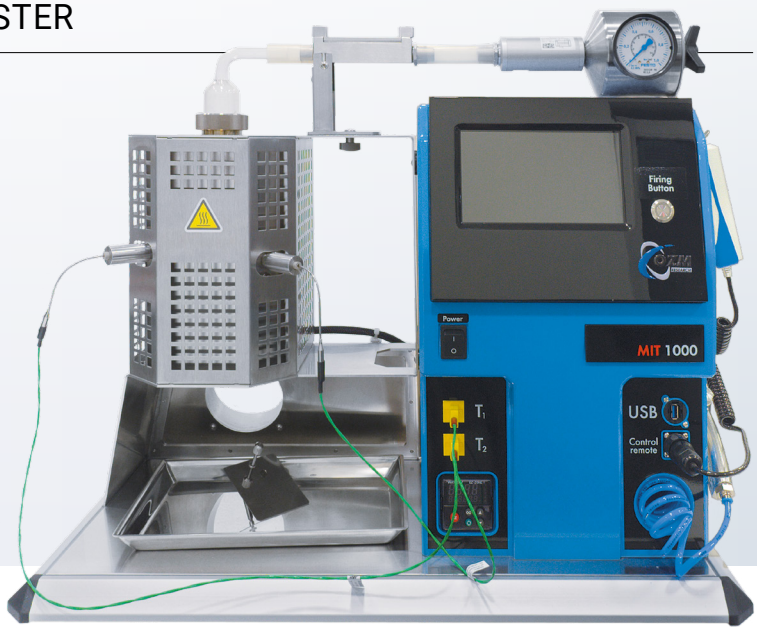
MIT 1000

MINIMUM IGNITION TEMPERATURE TESTER

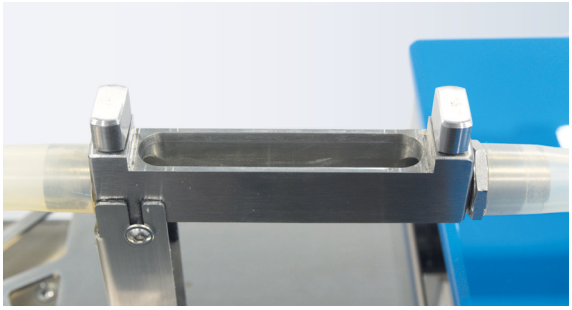
The MIT 1000™ (Minimum Ignition Temperature Tester) is used for determination of minimum temperature of a hot surface which leads to thermal degradation or ignition of dispersed dust particles.



design by Jan ERMIS

APPLICATIONS

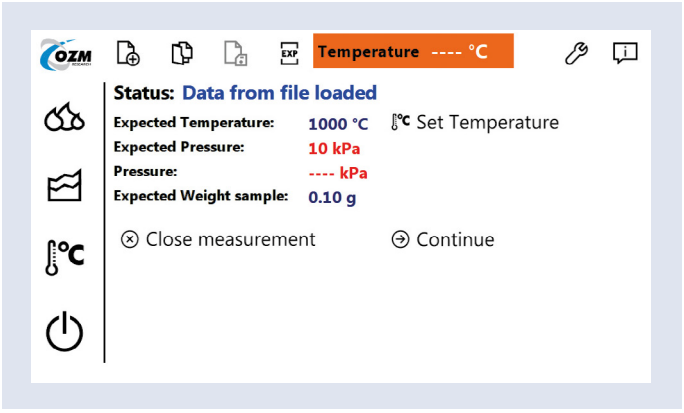
Knowledge of minimum temperature of a hot surface which will lead to a dust cloud ignition provides important information for risk analysis, safety planning and prevention of fires or explosions in industries where flammable dusts can be found together with sources of heat.



Special dust sample container

ADVANTAGES & FEATURES

- Robust stainless-steel case
- Special dust sample container
- Automatic electronic system and control software
- Flexible mirror for identification of the ignition of dispersed dust
- Recording, archiving and data analysis on PC
- Automatic pressure dosing system



MIT-Lab software

MIT device with remote controller and jet air

COMPLIANCE

- **EN 50281-2-1** Methods of determining minimum ignition temperature

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