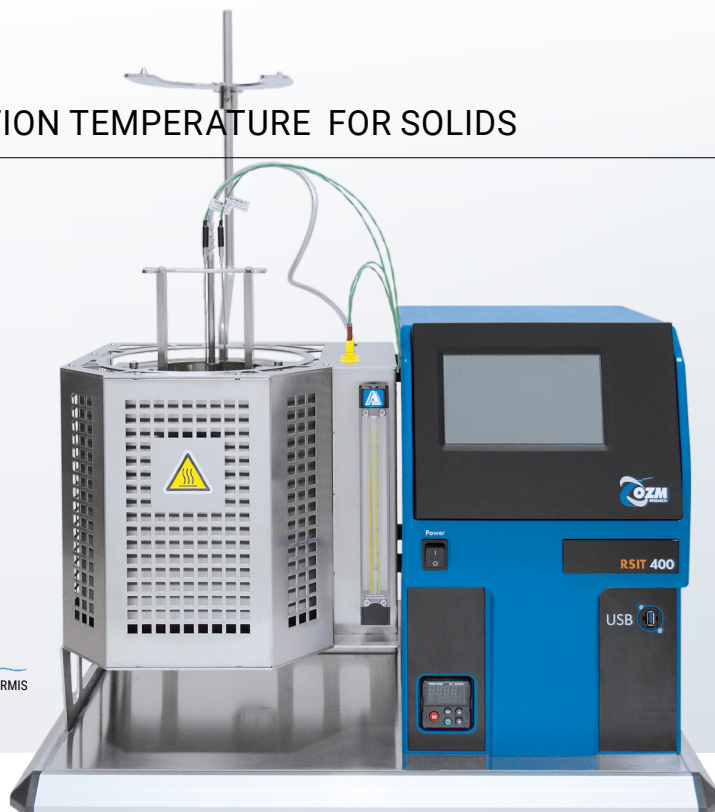


# RSIT 400

## MEASUREMENT OF RELATIVE SELF-IGNITION TEMPERATURE FOR SOLIDS

The RSIT 400™ (Relative Self-ignition Temperature for Solids) device is used to measure self-ignition temperature of solid substances – the lowest possible ambient temperature at which a substance will spontaneously self-ignite.

  
design by Jan ERMIS



## APPLICATIONS

Self-ignition temperature of a substance is a very important parameter for carrying risk analysis of handling, storing and transporting solid materials.

## ADVANTAGES & FEATURES

- ▶ External stand for a simple sample application
- ▶ The possibility of forced ventilation
- ▶ Reusable testing container designed from resistant steel
- ▶ Safety features ensure a high level of safety in operation
- ▶ Software evaluation of temperature records
- ▶ Robust stainless steel case

## COMPLIANCE

- Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labeling and packaging of substance and mixtures
- NFT 20-036 – Chemical products for industrial use. Determination of the relative temperature of the spontaneous flammability of solids



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