# DSC 3500 *Sirius*

## Differential Scanning Calorimeter

#### **The cost-effective starter instrument for material characterization**

The DSC 3500 *Sirius* unites state-of-the-art technology with high sensitivity in a robust, easy-to-operate measuring system across a temperature range from -170°C to 600°C. The most important characteristics of the DSC 3500 *Sirius* measuring cell are its silver furnace with long-life heating element and its monolithic DSC sensor featuring high stability and optimal resolution.

For high sample throughput, we recommend that the unit be equipped with an automatic sample changer (ASC) – this accommodates up to 20 samples and references, even of different crucible types.

The design of the DSC 3500 *Sirius* developed in Japan is tailored to routine tasks in quality control and failure analysis as well as for material characterization of technical textiles, of food products, in packaging, in the polymer and cosmetic industry and for further organic or inorganic materials.