# Photo-DSC 204 *****F1******Phoenix*® – Differential Photocalorimeter

## For UV curing and more

The main advantage of light-curing systems is their fast reaction time. Monomer solutions which are mostly free of solvents can be cured within only a few seconds and already at low temperatures. A combination of thermal and light curing reactions is often applied to dual cure adhesives or paints.

The NETZSCH Photo-DSC 204 ***F1*** Phoenix®, Differential Photocalorimeter, works in the temperature range from -100°C to 200°C. The Differential Photocalorimetry instrument has a gas-tight measuring cell and the purge gas control is regulated by a mass flow controller (MFC).

For our Photo-DSC 204 ***F1*** Phoenix®, Differential Photocalorimetry system, most standard industry or laboratory lamps for cationic or radically curing material systems can be used.