# GHP 900 – Thermal Conductivity Tester

## Tailored to research & development with customized heating plates!

Measuring devices of the GHP 900 series, which are especially designed for thicker specimens with a high gross density, are suitable for a wide range of applications. The design of the device permits samples to be inserted into the test chamber from any side. This allows for the insertion of heavy and complex  
samples without damaging the measuring plates. Data acquisition and control of the device are handled by the external Lambda Control desktop device alongside a PC with Windows operating system and Lambda software.

# Features at a Glance

* Large thermal conductivity measuring range up to 2.0 W/(m·K)
* Fully insulated guarded test chamber, designed for specimens with a thickness up to 260 mm
* Available as 1- or 2-specimen measurement method according to ISO 8302 (chapter 1.6.2)
* Easy specimen change from any side ∙ Integrated digital measurement of specimen thickness and sample pressure
* Motorized lifting of the upper plate
* Network capability
* Control, data acquisition and data processing via external PC and Lambda software
* Variable dimensions of heating plates; heating area from 200 mm x 200 mm up to 500 mm x 500 mm
* Square-shaped or rectangular areas for a variety of specimen dimensions
* Cold plates and guarded chamber are controlled by chiller systems