



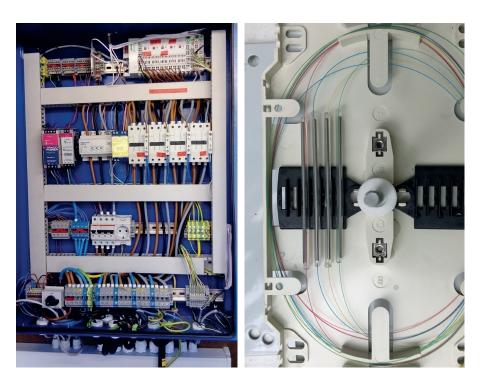
Hydraulic Engineering Geotechnics Geothermics Measuring Technology

Measuring Technology division

GTC Kappelmeyer[®] in Measuring Technologies

The Brand GTC Kappelmeyer®

In January 2017 the company GTC Kappelmeyer® was integrated into the Solexperts group. As the independent brand GTC Kappelmeyer® we offer from the location in Karlsruhe besides the previous measuring technology in the field of thermal leakage detection, all services of the Solexperts group. They include distributed fibre optic temperature measurements and distributed fibre optic strain measurements. Our therefore patented Temperature Sounding Method is used worldwide for hydraulic engineering, civil and underground engineering, landfill construction and pipeline construction.





Our Services

Distributed fibre optic measurements, point sensor based measurements with:

- Determination of the effective thermal conductivity (via Heat-Pulse- and Frost-Pulse-Method)
- Electrical temperature sensors
- Inclinometer chains
- Data loggers (SD-Logger and SDL2-Logger)
- Geo-DTS, DTS, DTSS
- Heat-Pulse-Control-Units (HPCUs)
- Reference units for the calibration of absolute temperatures for fibre optic applications
- Fibre optic sensor cables with Multimode (MM) und Singlemode (SM) fibres
- Fibre optic sensor cables with optical fibres and copper wires (hybrid cable)
- Individual software

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