



FAG Temperature Measuring Devices

Temperature measurement – easy and economical



The FAG TempCheck product family facilitates continuous measurement of the surface temperature of components in a very wide range of applications.

- Temperature measurement by contact-free and contact-based methods
- Suitable for both solid materials and fluids
- Simple handling and measurement documentation
- Suitable for difficult to access and rotating components

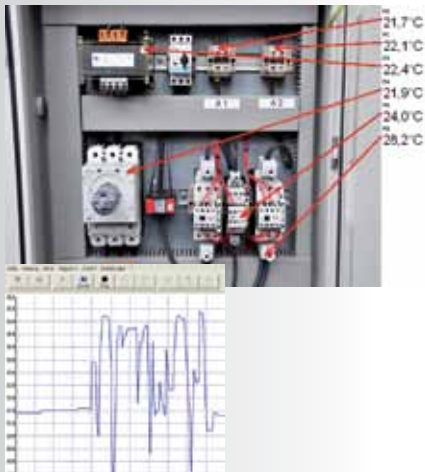


Application examples

- Maintenance of electrical equipment
- Detection of hotspots on bearings, gearboxes and motors
- Measurement at difficult to access or hazardous locations with high temperatures
- Measurement of rotating components
- Measurement of fluid materials, for example in the chemical or food industry

Operating benefits

- Versatile and flexible application possibilities
- Precise, rapid temperature measurement ($<0,3$ s)
- Condition monitoring with image documentation by means of report software with user-friendly functionality
- Visual and acoustic alarm options
- Characteristics of the object are taken into consideration (such as emission level)
- Extensive equipment: carry case, protective wallet, adapter for photographic stand, storage case



Features of FAG TempCheck PLUS

- Temperature range from -32 to 530 °C
- Optical resolution 20:1
- Consistently small measuring spot of 13 mm up to a distance of 140 mm

Features of FAG TempCheck PRO

- Temperature range from -32 to 760 °C
- Optical resolution 40:1
- Consistently small measuring spot of 13 mm up to a distance of 260 mm
- 1 surface sensor
- 1 immersion sensor
- Memory capacity for 20 measurements

For further information on FAG maintenance products, please ask for our catalogue!



Interested?

Then just contact

Schaeffler Technologies AG & Co. KG

Georg-Schäfer-Straße 30

97421 Schweinfurt (Germany)

Phone: +49 2407 9149-66

Fax: +49 2407 9149-59

E-mail: industrial-services@schaeffler.com

Internet: www.schaeffler.com/services