



Machine condition firmly in hand

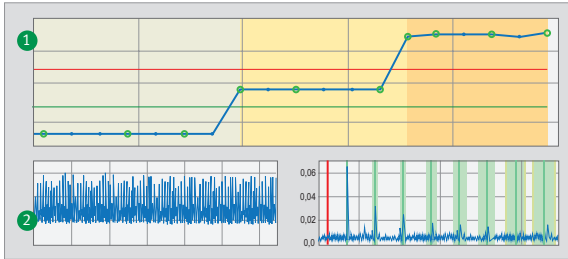
FAG SmartCheck Service Kit

The FAG SmartCheck is a compact, modular online measuring system for continuous, decentralised machinery and process parameter monitoring. In addition, Schaeffler offers a supplementary solution package, the FAG SmartCheck Service Kit, which is aimed specifically at individuals who already have initial experience of machine diagnosis.

- Ideal for service providers, machine operators or aftersales service teams
- Simple verification and documentation of implemented maintenance and repair work
- Initial anomalies identified on routes or during offline measurements can be investigated in greater detail
- Measuring system with flexible mounting options: use of screws, adhesive bonding or magnets
- User-friendly recording and preparation of results for you or your customers
- All components are clearly arranged in a robust and handy case

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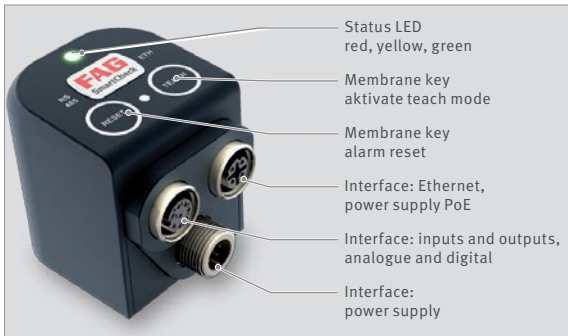
- 1 Advantage: Seamless trend pattern
- 2 Advantage: Time signals and frequency spectra



Use of the measurement system on, for example, motor, pump, fan



FAG SmartCheck Service Kit



Operating elements and interfaces of FAG SmartCheck

The FAG SmartCheck Service Kit assists with

- reducing uneconomical maintenance visits
- deriving appropriate maintenance measures from the generated historical data
- expanding the dedicated service portfolio, e.g. through the introduction of a regular reporting system on the condition of machinery
- internal validation processes for product launches

Technical details (software)

- Web-based software (standard browser is sufficient)
- Preconfigured measuring task for standard applications
- Live view of measurement data for use in troubleshooting
- Integrated rolling bearing database
- “On-board” data memory

Scope of delivery of FAG SmartCheck Service Kit

Order number: 087504073-0000-10

- FAG SmartCheck with 5 m network cable and plug power pack
- Rail magnet, SPM adapter, M6 sensor mounting plate
- Sensor adhesive with activator
- Allen key
- Case (26 cm x 30 cm x 8 cm)
- Commissioning instruction
- FAG SmartUtility software (60-day demo version available to download)

Additional components, optional services

Cable	
075222922-0000-10	Ethernet cable, 10 m (nFe)
075223716-0000-10	I/O cable, 10 m
Software	
075514389-0000-10	FAG SmartUtility, full version (e.g. for detailed diagnosis and analysis of measured data and generating customer reports)
Service	
076244121-0000	Creation of a component-specific monitoring configuration
076244989-0000	Troubleshooting as a Schaeffler service
076244679-0000	Report generation as a Schaeffler service
Training	
TR.CM.ISO.CAT1	Training DIN ISO 18436-2 Category 1
TR.CM.ISO.CAT2	Training DIN ISO 18436-2 Category 2

Schaeffler will assist you as required using its global network of experts. Please feel free to contact us.