



# TLGU 10SKF Ultrasound Lubrication Checker TLGU 10

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Re-lubrication is critical to extend the life of bearings yet is often carried out based on experience. The TLGU 10 makes re-lubrication a more practical process by helping to deliver the correct amount of lubricant to a bearing at the right time. The device is simple to use, and relies on a robust, repeatable ultrasound sensor that is optimised for harsh conditions. The sensor monitors the ultrasound noise from lubricant inside bearing. Once connected to a grease gun, the TLGU 10 allows a technician to listen to this sound, via headphones during the re-lubrication process. The sound changes based on the amount of lubricant inside the bearing. In addition, a coloured display indicates noise levels for ease of use.

- Easy to use. The TLGU 10 is supplied as a kit. Combining sound with visual displays helps the technician to re-lubricate with maximum accuracy.
- Saves cost. As well as avoiding over-lubrication – and thus excess grease costs – the added accuracy improves the reliability of customer's assets.
- Increases reliability and accuracy. Rather than using theoretical models or experience, a technician is given accurate, real-time guidance on the progress of the re-lubrication process
- Extends bearing life. Accurate re-lubrication leads to optimum bearing performance, which reduces the likelihood of premature wear and failure.
- Improve re-lubrication practices. Direct feedback on the re-lubrication process increases awareness and care when pushing grease and communicate about potential issues with maintenance and reliability teams.

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