

Press Release

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SKF Thermal camera TKTi 21 - Easy to use thermal camera simplifies machine inspections

Maintenance technicians and experienced thermographers can quickly and easily detect troublesome hotspots with the user-friendly SKF Thermal Camera TKTi 21.

With a thermal detector of 160 x 120 pixels and a visual camera, the TKTi 21 is suitable for many mechanical and electrical maintenance inspection applications. A wide temperature measurement range of -20 to +350 °C (-4 to +662 °F) makes the TKTi 21 suitable for many proactive maintenance programmes.

Visual and audible temperature limit alarm function alerts the user to abnormal conditions. The automatic hot and cold spot cursors quickly pinpoints the extremes in a scene. It has up to five moveable temperature cursors/areas with individual emissivity settings for analysing complex scenes.

Temperature difference of two cursors can be displayed on screen enabling quick and easy temperature comparisons. Isotherms, temperature gradients and area analysis boxes for advanced scene analysis. The built-in emissivity tables allow easy emissivity value setting.

The eleven selectable colour pallets are for ease of use. Fully radiometric thermal and visual images are stored on the micro SD card provided.

Images can be voice annotated for later reviewing with the PC software and video output function allows the live image to be shown on an external display, useful when showing to a group of people.

It comes supplied with two standard camcorder batteries and an independent charger, enabling a long field usage time. It's rugged construction and, with an IP 54 rating, enables use almost anywhere. The comprehensive PC software suite for an unlimited number of users enables advanced image analysis and professional report writing.

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SKF is a leading global supplier of bearings, seals, mechatronics, lubrication systems, and services which include technical support, maintenance and reliability services, engineering consulting and training. SKF is represented in more than 130 countries and has around 17,000 distributor locations worldwide. Annual sales in 2017 were SEK 77 938 million and the number of employees was 45 678. www.skf.com

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