



SKF TKRS 21

High power LED stroboscope

The SKF Stroboscope TKRS 21 is a compact and easy-to-use stroboscope for visual inspection of running machines. Using seven ultra-bright LEDs, the TKRS 21 is a very bright stroboscope in pocket format. With a multi-line backlit TFT screen, the instrument is easy to operate and the ergonomic design supports convenient usage.

Technical specifications

Performance	
Light power at 0.3 m (12 in) distance	6200 lx
Brightness (flash duration, in degrees)	Array °
Flashrate (in Flashes per Minute)	Array FPM

Properties	
Recommended applications	Used for visual inspection of rotating machines with e.g. bearings, gears, belts, fans and chains; Also used in textile industry for inspection of patterns
Flash source	7 LED's
Color of light	Array K
Laser speed measurement	No
Phase shift	Yes
Display	LCD Color with LED backlighting
Software features	Flash mode, Tachometer mode
External trigger range (in Flashes per Minute)	Array FPM
External trigger connection	-
Signal modification	-
Auto switch off	10 min, 5 min, off
Tripod connector	Yes, (1/4-20 UNC)
Housing material	PC/ABS blend, overmoulded with TPU rubber
Colour	Blue; Dark Grey
Battery	3x AA (Alkaline (incl.) or Rechargeable)
Battery life	3 h
Power adapter	No
Instrument dimensions	78 x 225 x 50 mm
Instrument weight	295 g
Degree of protection (IP)	IP 30
Operating temperature range	Array °C
Recommended storage temperature	Array °C
Relative humidity	10 to 90%, non-condensing
Case dimensions (l x h x w)	260 x 85 x 180 mm
Content	Stroboscope; 3x AA batteries; Instructions for use (MP5487); 1x Carrying case (size A)

Logistics	
Product net weight	0.81 kg
eClass code	23-05-19-01
UNSPSC code	41112202