

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.

- High luminescence with seven ultra-bright LEDs
- Multi-line backlit TFT
- Robust and ergonomic design
- Supplied in a sturdy carrying case with 3 x AA batteries included

Performance

Flashrate (in Flashes per Minute)	30 – 300000 FPM
Light power at 0.3 m (12 in) distance	576 fc
Brightness (flash duration, in degrees)	0.2 – 5 °

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	5000 – 8000 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)	{ } 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	3.0 x 8.9 x 2.0 in
Instrument weight	0.65 lb
Degree of protection (IP)	IP 30
Operating temperature range	32 – 104 °F
Recommended storage temperature	-4 – 113 °F
Relative humidity	10 to 90%, non-condensing
Case dimensions (l x h x w)	10.2 x 3.4 x 7.1 in
Content	Stroboscope;3x AA batteries;Instructions for use (MP5487); 1x Carrying case (size A)

Logistics

Country of Manufacturing (COM code)	18 - Germany
Product net weight	1.79 lb
eClass code	23-05-19-01
UNSPSC code	41112202

Compatible products

Type	Designation	Description	Qty
Refill	TKRT-RTAPE	Spare reflective tape for Tachometers	1