

SKF



SKF TKRS 20

Instructions for use
Mode d'emploi
Bedienungsanleitung
Instrucciones de uso
使用说明书
Manuale d'istruzioni

Bruksanvisning
Gebruiksaanwijzing
Instruções de uso
使用说明书
Инструкция по эксплуатации

EC Declaration of conformity

We, SKF Maintenance Products, Kelvinbaan 16, 3439 MT Nieuwegein, The Netherlands herewith declare that the following product:

Stroboscope TKRS 20

has been designed and manufactured in accordance with:

EMC DIRECTIVE 2004/108/EC as outlined in the harmonized norm for	
EN 61000-4-2	EN 61000-4-11
EN 61000-4-3	EN 61000-6-2:2005
EN 61000-4-4	EN 61000-6-3:2007
EN 61000-4-5	EN 61326-1:2006
EN 61000-4-6	EN 61000-3-2:2006
EN 61000-4-8	EN 61000-3-3:2008

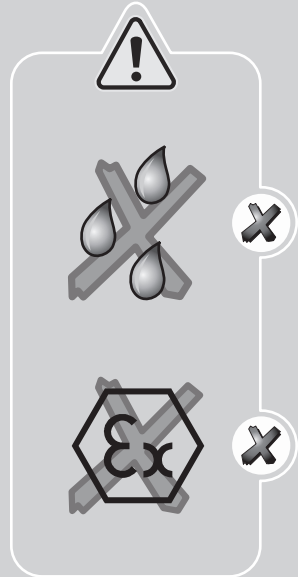
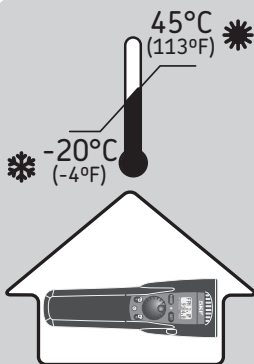
and the EUROPEAN ROHS DIRECTIVE 2011/65/EU

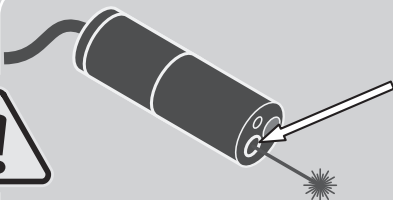
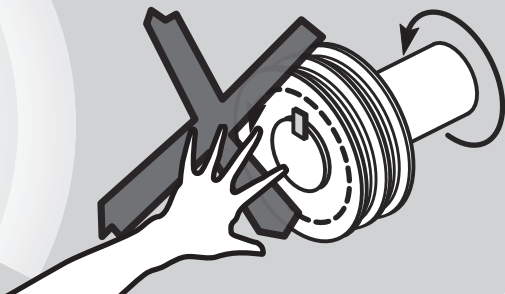
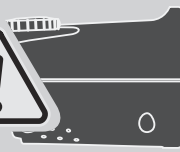
The laser is classified in accordance with the EN 60825-1:2007

Nieuwegein, The Netherlands, January 2013



Sébastien David
Manager Product Development and Quality





LASER RADIATION
DO NOT STARE INTO BEAM
CLASS II LASER PRODUCT



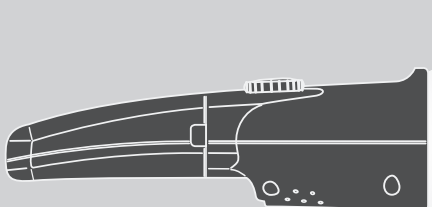
CAUTION AVOID EXPOSURE
LASER RADIATION IS EMITTED
FROM THIS APERTURE



Max. Output < 1mW, Wavelength: 635-650nm Complies with 21CFR, Chapter 1, Subchapter J



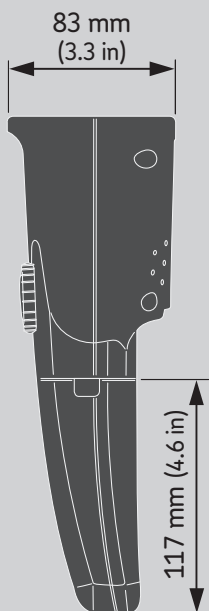
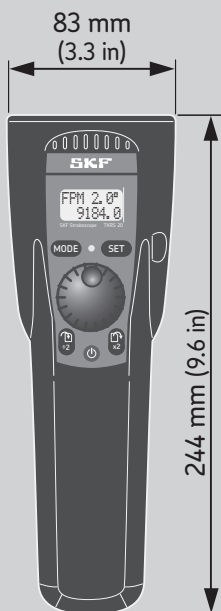
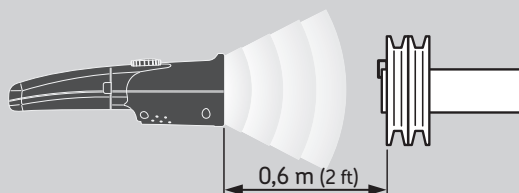
TKRS 20
MP5380



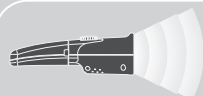


1600 lux
@ 6000 FPM & 20cm

30-300.000 FPM
0.1°~5.0°



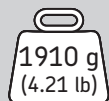
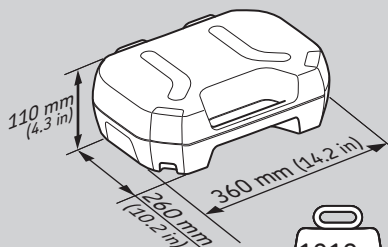
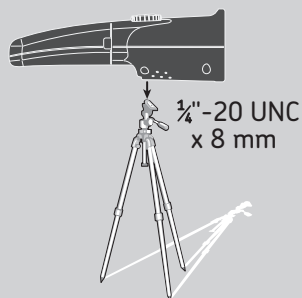
6 hrs - 1400 FPM



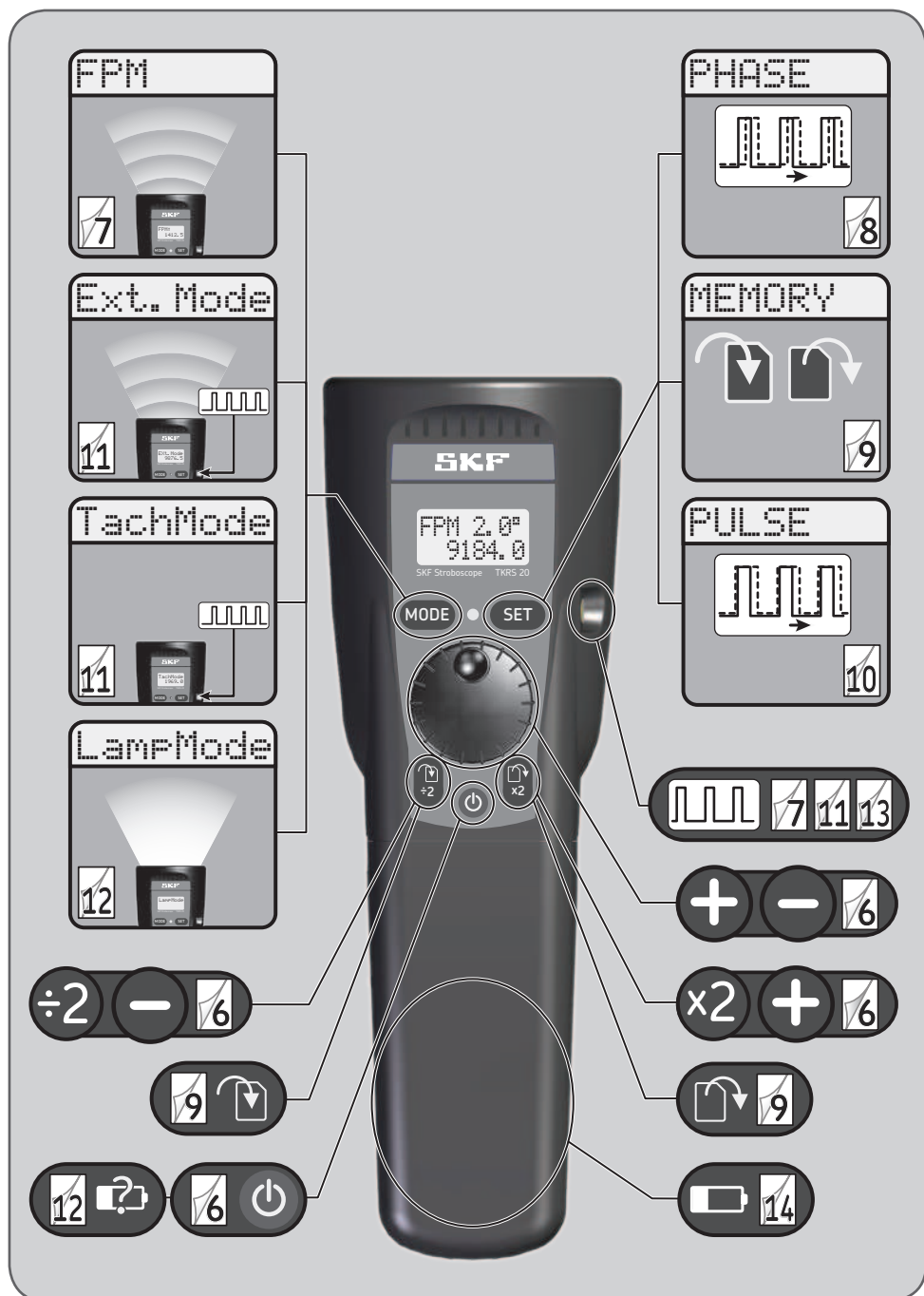
12 hrs - 300.000 FPM



2 - 4 hrs



TKRS 20





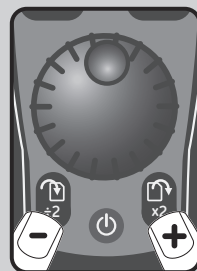
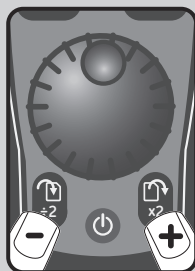
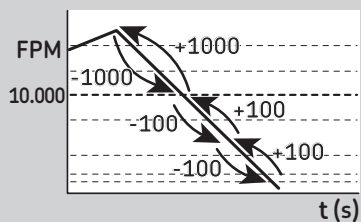
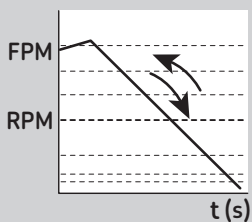
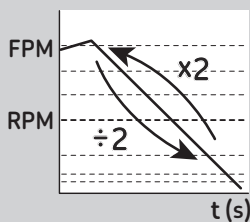
⌚ 0,5 sec



⌚ > 1,5 sec

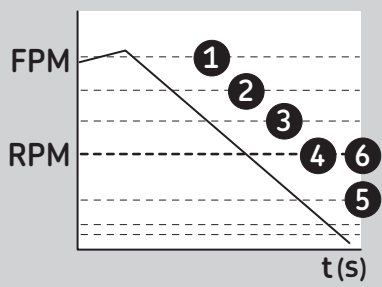


⌚ 10 min

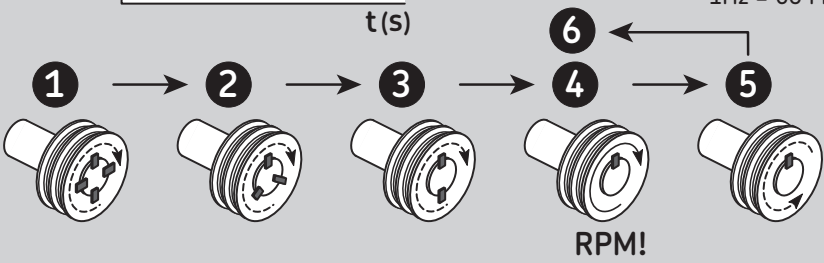


⌚ 1,5 s

FPM

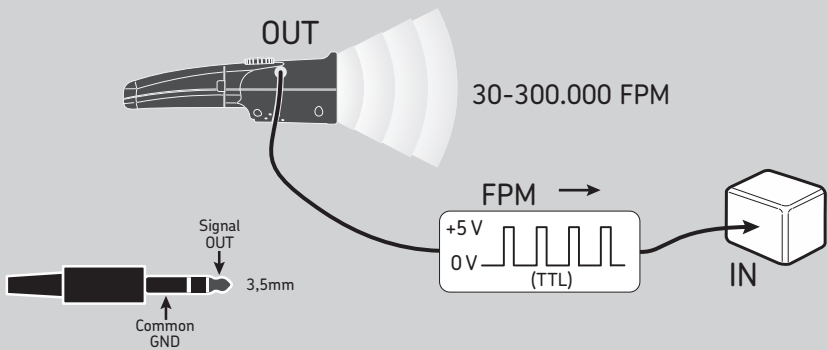


- ⚙️ + -
- ⚙️ PHASE
- ⚙️ MEMORY
- ⚙️ PULSE

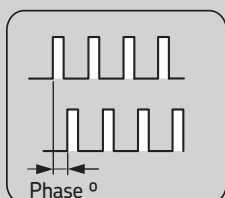
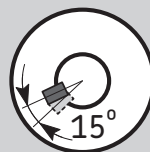
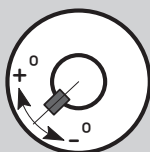
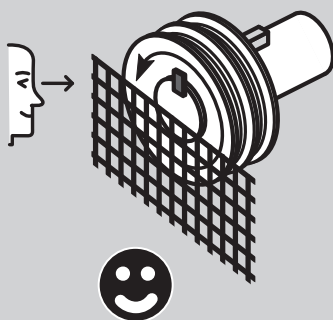
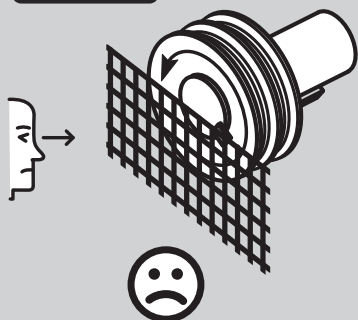


1Hz = 60 FPM

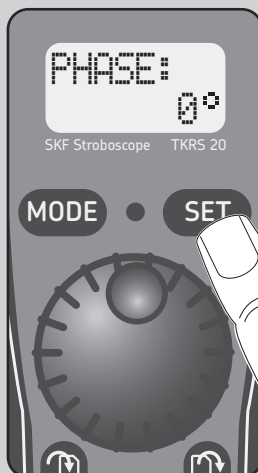
FPM 4.9°
1148.0



PHASE



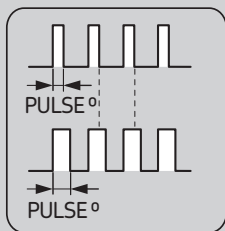
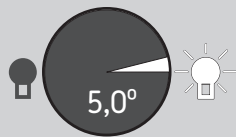
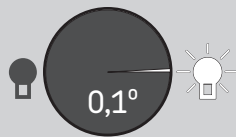
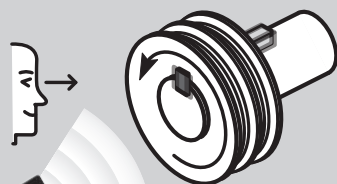
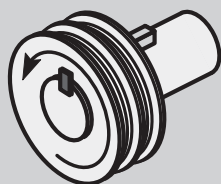
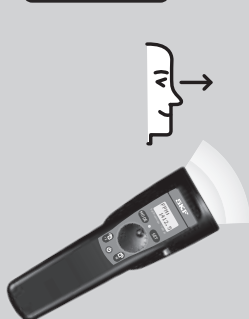
Phase 0° ... 360°



MEMORY



PULSE



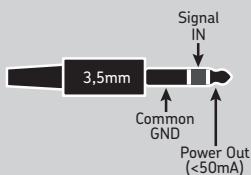
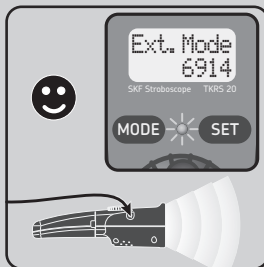
PULSE 0,1°...5,0°



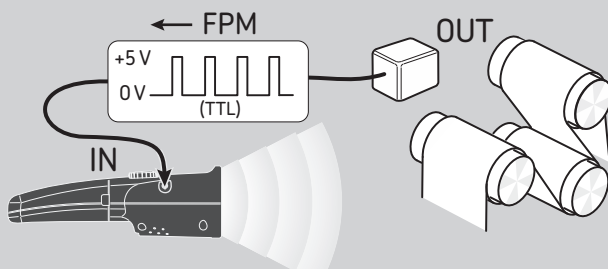


Ext. Mode

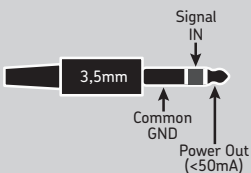
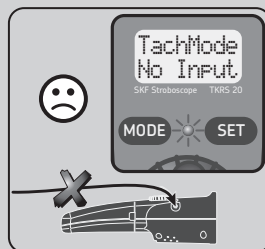
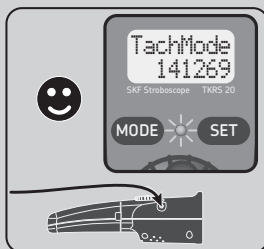
⚙️ PHASE ⚙️ PULSE



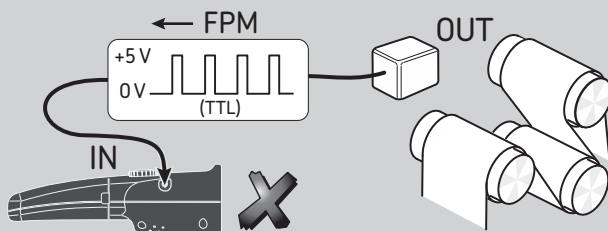
30-300.000 FPM



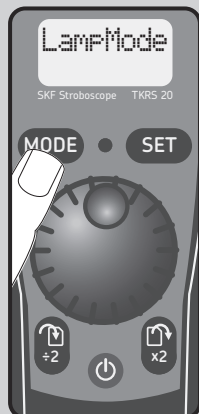
TachMode



30-300.000 FPM



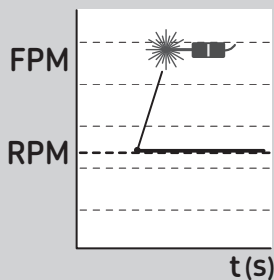
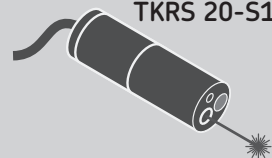
LanFMode



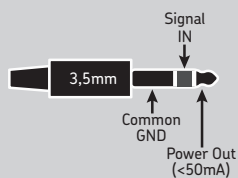
⌚ <0,5 s



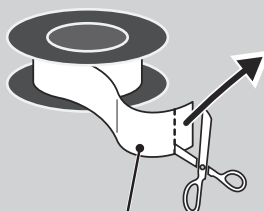
TKRS 20-S1



30-100.000 FPM



1



TMRT 1-59

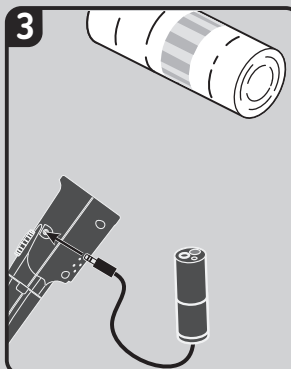
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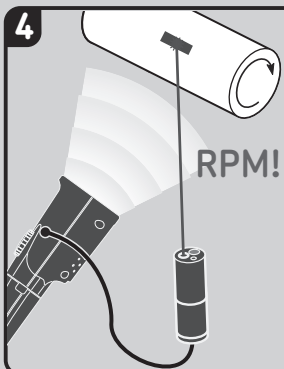
STOP!



3

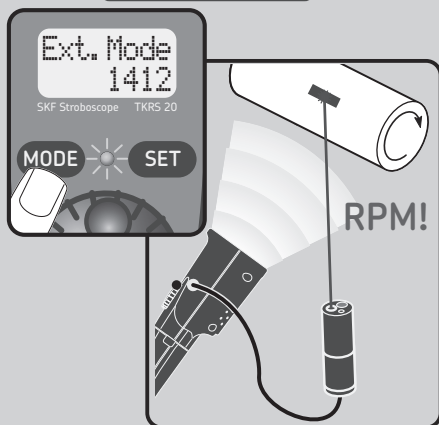


4

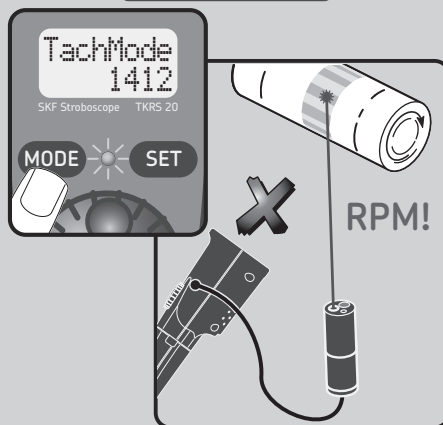


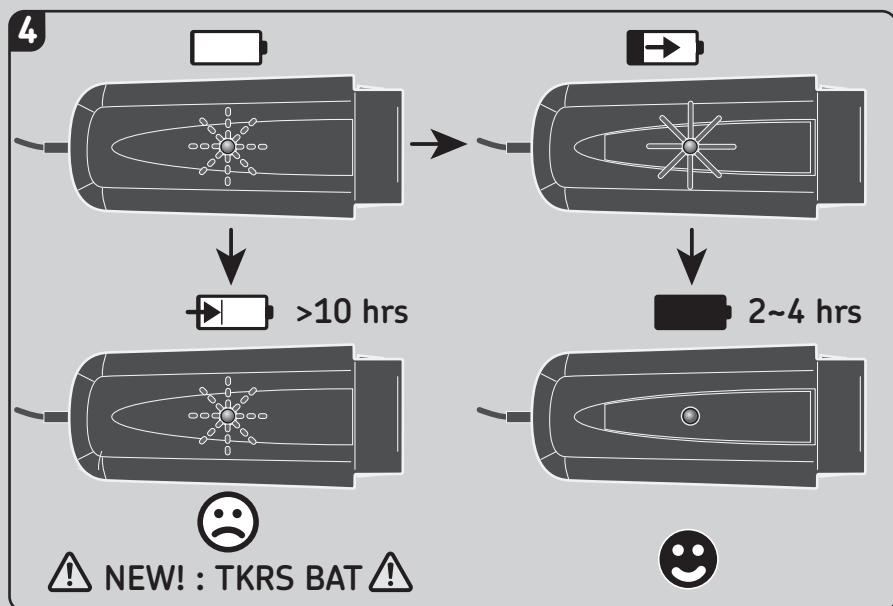
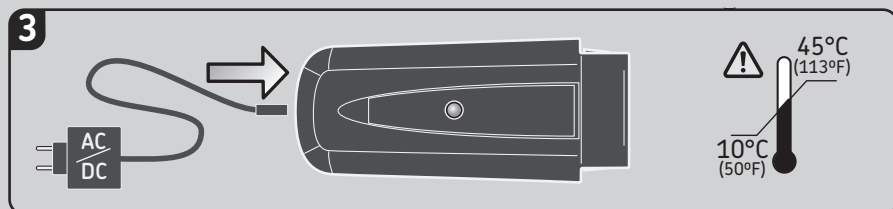
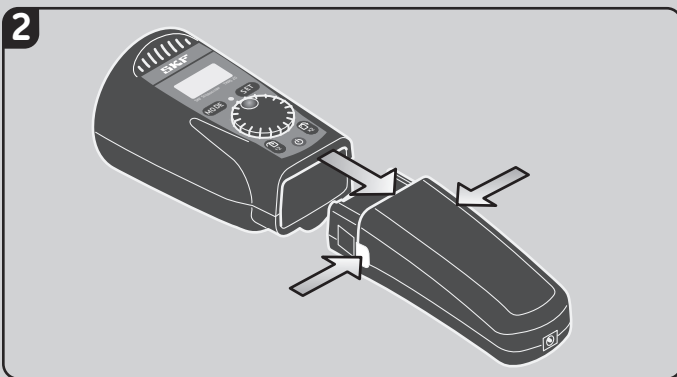
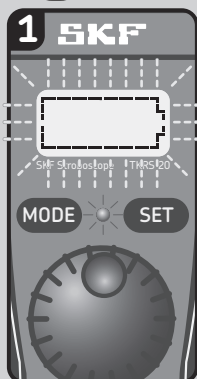
RPM!

Ext. Mode

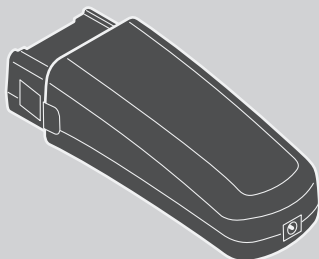


TachMode





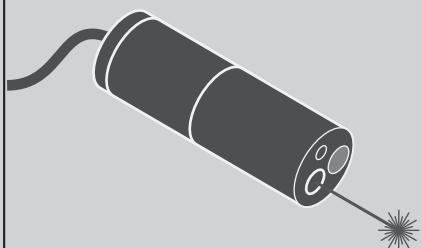
TKRS BAT



TKRS 10
TKRS 20
TMRS 1

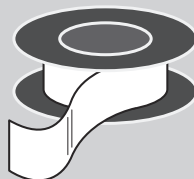


TKRS 20-S1



TKRS 20

TMRT 1-59



TKRS C1

SKF Stroboscope



SKF Microlog



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MP5380

