



SKF TKRT 10

Digital tachometer

The SKF TKRT 10 is a fast and accurate tachometer utilizing laser or contact to measure rotational and linear speeds. Equipped with a laser and a range of contact adapters, it is a versatile instrument and suits many different applications.

Technical specifications

Dimensions	
Instrument dimensions	160 x 60 x 42 mm
Case dimensions (l x h x w)	260 x 85 x 180 mm
Performance	
Optical measurement rotational speed (range)	Array r/min
Contact measurement rotational speed (range)	Array r/min
Contact measurement linear speed (range)	Array m/min
Contact measurement distance (range)	Array mm
Properties	
Recommended applications	Used to determine the speed of motors or shafts, as well as for measuring the speed and length of moving surfaces such as V-belts and conveyor belts.
Display	5 digit LCD display, backlit
Measurement types	Actual, Minimum, Maximum, Average, Total
Optical measurement method	Built in laser
Optical measurement modes	r/min, Hz
Optical measurement accuracy (+/-)	0.05 %
Angle of operation (max)	45 °
Contact measurement rotational speed modes	r/min, Hz
Contact measurement accuracy (+/-)	1 %
Contact accessories	Contact adaptor;Conical tip, conical recess and contact wheel, all included
Linear measurement modes (with contact adaptor)	m/min, m/s, yards/min, yard/s, feet/min, feet/s, inch/min, inch/s
Distance measurement modes (with contact adaptor)	metres, feet, yards
Memory	10 readings MB
Laser type	Visible red line laser
Laser wavelength	650 nm
Laser power max	1 mW
Auto switch off	After 15 seconds
Tripod connector	Yes, (1/4-20 UNC)
Housing material	ABS plastics
Colour	Blue;Dark Grey
Battery	1x 9V Alkaline type IEC 6F22
Battery life	12 h
Power adapter	6V DC port, power adapter not included
Instrument weight	160 g
Degree of protection (IP)	IP40
Operating temperature range	Array °C
Recommended storage temperature	Array °C
Relative humidity	10 to 90%, non-condensing
Content	1 x Tachometer TKRT 10;1x Contact adaptor;1x Conical tip;1x conical recess;1x contact wheel;1 x 9V battery;1 x Set of reflective tape;1 x Instructions for use MP5425;1x Carrying case size A

Logistics	
Product net weight	0.75 kg
eClass code	23-05-19-01
UNSPSC code	41112202