Quick detection of oil condition changes

SKF Oil Check Monitor TMEH 1

The SKF TMEH 1 measures the changes in dielectric constant of an oil sample. By comparing measurements obtained from used and fresh samples of the same oil, the degree of change in the condition of the oil is established.

Dielectric change is directly related to the oil's degradation and contamination level. The monitor allows tracking of mechanical wear and of any loss of the oil's lubricating properties.

- Hand-held and user friendly.
- Numerical readout to facilitate trending.
- Can store calibration (good oil) in its memory.
- Shows changes in oil condition affected by such things as:
 - Water content.
 - Fuel contamination.
 - Metallic content.
 - Oxidation.

Note

The SKF Oil Check Monitor is not an analytical instrument. It is an instrument to only detect changes in the oil condition. The visual and numerical read-outs are merely a guide to enable trending of the comparative readings of a good oil to a used oil of the same type and brand. Do not rely solely on numerical readings.





TMEH	1	
minera	l and synthetic oils	
±5%		
green/	red grading + numerical value (–999 to +999)	
9 V Alk	aline type IEC 6LR61	
>150	nours or 3 000 tests	

250 × 95 × 32 mm (9.8 × 3.7 × 1.3 in.)

530 × 85 × 180 mm (20.9 × 3.4 × 7.0 in.)

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Technical data Designation Suitable oil types Repeatability Readout Battery Battery lifetime Dimensions instrument

Carrying case dimensions $(l \times w \times h)$

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