

**Declaration of conformity**

We, SKF Maintenance Products, Kelvinbaan 16, 3439 MT Nieuwegein, The Netherlands, declare that the

**Infrared Thermometer TKTL 20**

has been designed and manufactured in accordance with European Council Directive EMC 2004/108/EC as outlined in the standards EN 61326-1:2006, EN 61326-2-2:2006

The laser complies with 21CFR, Ch 1-J

With the exception of the electromagnetic field immunity in the frequency range of 350 MHz to 550 MHz at 3V/m where the instrument may not meet its stated accuracy.

The Netherlands, 7 May 2010



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

SKF TMDT 2-30

-64°C (-83°F)  
+900°C (+1652°F)

Type K  
-64°C (-83°F)  
+1400°C (+1999°F)

± 18 hrs

D:S = 16:1

D:S  
1 m Ø60 mm  
36 in Ø2.25 in

D:S  
0.5 m Ø30 mm  
12 in Ø0.75 in

D:S  
3 m Ø190 mm  
72 in Ø 4.5 in

ON

1sec

AUTO-OFF

64.1°C  
MAX 89.3

64.1°C  
MAX 89.3

37.2°C  
PRB 225

1min 60min 12min

1 MAX 2 MIN 3 DIF 4 AVG

9 E 8 E 7 PRB 6 LAL 5 HAL

Mode

1 64.1°C  
MAX 89.3

2 76.9°C  
MIN 26.2

3 76.9°C  
DIF 5.9

4 76.9°C  
AVG 63.8

5 76.9°C  
HAL 110

6 76.9°C  
LAL 5

7 37.2°C  
PRB 225

8 76.9°C  
E 0.95

9 76.9°C  
E 0.95

ε=0.95

-64°C (-83°F)  
+1400°C (+1999°F)

37.2°C  
PRB noP

586°C  
MAX 74.3

137.5°F  
MAX 167.5

Mode

Mode

625°C (+1157°F)  
-60°C (-76°F)

HAL ((t-H))

LAL ((t-L))

Lo Hi

t(s)

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Tavoiteenamme on tuotteidemme jatkuva kehittyä. Pidätämme siksi oikeuden etukäteen ilmoittamatta muuttaa yllä olevia erittelyjä.

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Σύμφωνα με την πολιτική της συνεχούς ανάπτυξης των προϊόντων μας, διατηρούμε το δικαίωμα να αλλάξουμε οποιοδήποτε μέρος των παραπάνω χαρακτηριστικών χωρίς προειδοποίηση.



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www.mapro.skf.com  
 www.skf.com/mount

MP5376

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**Power On/Off:** Press the power button (lightbulb icon) to turn the device on. Press it again to turn it off.

**Laser Safety:** Press the laser button (laser icon) to activate the laser. Press it again to deactivate it.

**Lock/Hold:** Press the Mode button (LOCK icon) to lock the display. Press it again (HOLD icon) to hold the reading.

**Battery Replacement:** Press the battery cover release button (battery icon with smiley) to open the cover. Insert 2x AAA R03/AM4 batteries (battery icon with frowny). Press the battery cover release button (battery icon with smiley) to close the cover.

**Dimensions:** 195 mm (7.7 in) length, 70 mm (2.7 in) width, 48 mm (1.9 in) width at top, 65 mm (2.6 in) width at bottom, 200 mm (7.9 in) depth of case, 340 mm (13.4 in) case length.

**Weight:** 940 g (2.1 lb) TKTL 20

**Temperature Ranges:** -20°C (-4°F) to +65°C (+149°F) (Er-2), <0°C (32°F) to >50°C (122°F) (Er-3).

**Usage Icons:** Shows correct usage (smiley) and incorrect usage (frowny) for various surfaces and environments, including a warning against water (H<sub>2</sub>O).

**Service:** Contact SKF for service (SERVICE icon).



# SKF TKTL 20

Instructions for use  
 Mode d'emploi  
 Bedienungsanleitung  
 Instrucciones de uso  
 Bruksanvisning

Gebruiksaanwijzing  
 Instruções de utilização  
 Brugervejledning  
 Käyttöohje  
 Οδηγίες χρήσης  
 取扱説明書