



Image may differ from product. See technical specification for details.

CMDT 391-EX-K-SL

SKF QuickCollect sensor kit for hazardous environments

This sensor is an easy-to-use, Bluetooth-enabled handheld sensor (for use in hazardous environments) that connects to apps that work with both iOS and Android tablets and smart phones. Combining vibration and temperature sensing, overall data can be viewed on the spot in real time or pushed to the cloud for future analysis. The sensor is ideal for service, reliability, operations, or maintenance personnel as part of a walk-around data collection program.

- Easy-to-use, handheld vibration and temperature sensor
- Provides instant feedback on vibration and temperature
- Enables early identification of developing rotating machinery issues
- Cost-effective and scalable entry-point for reliable rotation
- Approved for use in ATEX, IECEx and NEC Class I Zone 1 rated areas

Overview

Dimensions

Instrument dimensions	45 x 45 x 135 mm
Instrument weight	290 g

Performance

Battery life minimum	8 h
Frequency	1.4 – 10000 Hz
Temperature measurement	-20 – 100 °C

Properties

Battery	Lithium Battery DC
Battery type	Lithium
Degree of protection (IP)	IP65
Drop tested	2 m
Intrinsically safe approval	ATEX, IECEx and NEC hazardous area approval
LED indicator	LED indicators for Battery, Communications and Status
Operating temperature range	-20 – 60 °C

Logistics

Product net weight	0.66 kg
eClass code	27-23-02-05
UNSPSC code	23170000



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