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# Services Ferrous Wear Meter - Parker Kittiwake

### Whatt#BEVG-K30258-KW



Parker Ferrous Wear Meter (FWM) detects abrasive ware metal iron particles in an oil samples taken from lubricated engine, liner and cylinder machinery.

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### **Technical Specifications**

Brand: Kittiwake Hydraulic & Industrial Process Filtration Division Division: EMEA Industry: Marine Technology: Filtration, Hydraulics Product Type: Condition Monitor Product Style: Abrasive Wear For Fluid Type: Lube Oil Greases **Operating Temperature:** Sensing Method: Ferrography Accuracy: +/- 10 ppm 24 VDC **Electrical Requirements:** 

15 to 40 °C, 60 to 104 °F

Signal Output: Cycle Time: Specifications Met: Ingress Protection Rating: Materials of Construction: Length: Height: Width: Weight:

Visual 3 second **CE** Certification

IP22

1.1 kg

Injection Moulding 250 mm 75 mm 230 mm

▲ Safety Warning

## **Item Information**

The Ferrous Wear Meter (FWM) detects metal particles in an oil samples taken from lubricated machinery. It offers a simple, easy to use instrument that delivers Parker Kittiwake's quality, accuracy and reliability. This unit is ideal for testing and analysing oil samples on-site, on-board or in remote locations where full laboratory analysis is not possible.

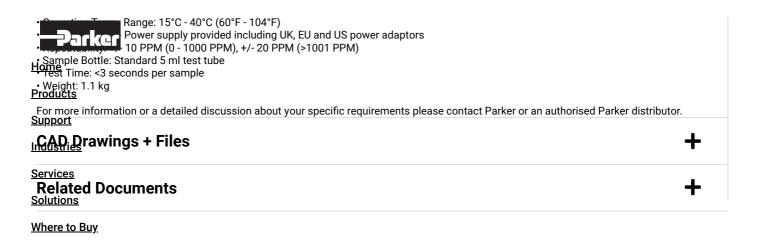
#### **Features and Benefits**

- · Suitable for testing on-board, on-site or in remote locations
- Simple, easy to operate instrument requiring minimal training
- · Direct reading in PPM on the LCD screen

The FWM is constructed using a sophisticated magnetometer adapted for field applications. A 5 ml test tube, filled with the sample, is placed directly in the hole in the instrument and its metallic content, in PPM, is displayed on the screen in less than 2 seconds.

#### Specifications

- Display Resolution: 5 PPM
- Sample Detection method: Magnetometary
- Measurement Range: 0 2500 PPM





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