

Ferrous Wear Meter - Parker Kittiwake

Part # FG-K30258-KW



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

[View Series Page](#) [Share / Email](#) [Print](#)

Technical Specifications

Brand:	Kittiwake	Signal Output:	Visual
Division:	Hydraulic & Industrial Process Filtration Division	Cycle Time:	3 second
	EMEA	Specifications Met:	CE Certification
Industry:	Marine	Ingress Protection Rating:	IP22
Technology:	Filtration, Hydraulics	Materials of Construction:	Injection Moulding
Product Type:	Condition Monitor	Length:	250 mm
Product Style:	Abrasive Wear	Height:	75 mm
For Fluid Type:	Lube Oil, Greases	Width:	230 mm
Operating Temperature:	15 to 40 °C, 60 to 104 °F	Weight:	1.1 kg
Sensing Method:	Ferrography		
Accuracy:	+/- 10 ppm		
Electrical Requirements:	24 VDC		

[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: Magnetometry
- Measurement Range: 0 - 2500 PPM

- Operating Temperature Range: 15°C - 40°C (60°F - 104°F)
- Power supply provided including UK, EU and US power adaptors
- Accuracy: 10 PPM (0 - 1000 PPM), +/- 20 PPM (>1001 PPM)
- Sample Bottle: Standard 5 ml test tube
- Test Time: <3 seconds per sample
- Weight: 1.1 kg

[Home](#)

[Products](#)

For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

[Support](#)

[CAD Drawings + Files](#)

[Industries](#)



[Services](#)

[Related Documents](#)

[Solutions](#)



[Where to Buy](#)



Parker Sales Company UK

psc.uk.webform@support.parker.com

[+44 \(0\)1926 317878](tel:+44(0)1926317878)

[+ Company Information](#)

[+ Global Operations](#)

[+ Help & Support](#)

[+ Follow Us :](#)

© PARKER HANNIFIN CORP 2023

ENGINEERING YOUR SUCCESS.

[SITE MAP](#) [SAFETY](#) [PRIVACY POLICIES](#) [TERMS AND CONDITIONS](#)



[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)
