

ANALEX_{fdM}plus

Ferrous Debris Monitor

The ANALEX_{fdM}plus is a highly accurate instrument designed to measure the contamination of an oil sample with ferrous wear metal particles.

Whats New?

The ANALEX_{fdM}plus utilises a novel sample adaptor system to measure from any of the following sample media;

- ▶ 50ml Bottle
- ▶ 10ml Syringe
- ▶ 5ml Syringe
- ▶ 5ml Test Tube
- ▶ 4ml Grease Pots

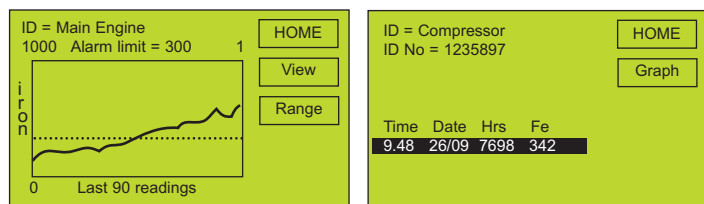


The ANALEX_{fdM}plus measures un-combined ferrous wear debris in the oil or grease samples taken from a variety of types of machinery. Suitable for field and laboratory use the ANALEX_{fdM}plus provides you with the ability to successfully monitor your equipment, preventing costly machinery downtime.

Contained in a fully portable case, it's rugged design is ideal for testing and analysing oil samples both in the laboratory or in the field. Supplied with an optional 12 V convertor, it is ideal for use in remote locations where full laboratory analysis is not possible. Samples may be presented for measurement in a variety of media, offering you full flexibility of use. Ferrous debris is measured directly from the oil or grease in the sample container, providing you with a quick, simple and clean method of analysis.

Data from each test is stored in the internal memory, which may then be transferred to a host PC via an RS232 interface. Data can then be fully analysed and trends easily monitored by importing into a database.

Features



Supplied With:

Calibration and Check Standards, Power Adaptor, RS232 Connector, Sample Adaptors, Range of Sample Media.

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Data Entry

Data entry is via a simple and intuitive touch pad screen, with full alphanumeric keypad and backlit graphics display, for clear user prompts and easy viewing of results. The following parameters can be recorded:

- ▶ Automatic date and time linked to each equipment or sample number.
- ▶ Equipment number or identification.
- ▶ Sample number or identification.
- ▶ Lubricant Hours (0 - 999999 hrs).

The results are shown in a tabular display and in graphical format to enable trending by machine or equipment number.

Specifications

Product Code:	FG-K17144-KW
Measurement Range (approx PPM):	50ml Bottle 0 - 2500ppm 10ml syringe 0-19000ppm 5ml Syringe 0-34000ppm 5ml Tube 0-28000ppm 4ml Grease Pot 0-8000ppm
Display Resolution:	1 ppm
Sample Media:	50ml Sample Bottles, 10ml Syringes, 5ml Syringes & Test Tubes, 4ml Grease Pots
Test Time:	< 1 minute to stabilise from power on < 15 seconds per sample
Power:	110 - 250 VAC autoselected 50/60 Hz
Fuse Rating:	2.5 A 250 VAC HRC A/S T ceramic
Operating Temp. Range:	15 - 40 °C (60 - 104 °F)
Weight:	4.22 kg

Accessories and Consumables

FG-K14946-KW	x 360 off 50ml Sample Bottles
FG-K15005-KW	x 3000 off Grease Pots
FG-K17074-KW	x 500 off 5ml Test Tubes
FG-K17075-KW	x 500 off 10ml Syringes
FG-K17076-KW	x 500 off 5ml Syringes
FG-K16366-KW	12 V Adapter

