



## MINI OIL TEST CENTRE MiniOTC

The Mini Oil Test Centre is a suite of electronic oil test equipment designed for use in a very harsh industrial environment or in the field. The measures results correlate very well with the lab results measured as per ASTM/ IP/ISO methodisation.

*Supplied with training manual for the use of the equipment together with interperation of results.*

Machinery failure is expensive. To ensure trouble free operation you need to care for the lubricant. Take for example, a typical large diesel engine. In one year and without incident the piston will travel in excess of 250,000 km at a distance of some 0.01 mm from the cylinder Liner.



**It pays to look after your oil**

### FG-K1-100M-KW



### WHAT IS INCLUDED IN THE OIL TEST CENTRE?

The tests are easy to perform and provide laboratory grade results. Choose from a number of configurations.

**Tests Include:**



#### Viscosity (heated)

**Range:** 20-810 cST 50°C  
 (ISO fuel Grades RMA10 to RML 55)  
 20-810 cST @ 40° c  
 (Lubricating oil SAE 5 through SAE50)  
**Test time:** Heating from 25° c 10 min  
 Viscosity at 40° C unheated 3 mins.  
**Accuracy:** within +/- 3% (15-450cST)  
**Correlation:** ASTM D445/IP71



#### Water & TBN combined cell

**Water Range:** 0.02-1%,0-10%,  
 0-20%, 200-10000ppm  
**TBN Range:** 5-88 TBN for diesel  
 engine lube



#### Total Acid Number

**Range:** 0-6 TAN  
**Test Time:** 2 Mins.  
**Accuracy:** typically  
 +/- 0.3TAN



#### Digi Insoluble (Optional)

**Range:** 0-2.5%  
 diesel engine lubes  
**Test time:** 2 min  
 (ECON insoluble  
 available)



#### Training CD

Instruction Manual  
 & training CD



#### Reagents

### FEATURES

Purpose designed for reliable and accurate Oil Condition Monitoring

Easy and quick to use.

Extremely robust – for harsh environments.

Very easy to clean and store.

Compliments the kittiwake range of test Equipment.

