



MINI HYDRAULIC OIL TEST CENTRE miniOTC-H

The Mini hydraulic 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 oils used in gear boxes and hydraulic systems. One of the other most valuable indicator is the cleanliness. The presence of these contaminations indicate the impending catastrophic failures.



It pays to look after your oil

FG-K1-100MH-KW



WHAT IS INCLUDED IN THE mini hydraulic 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 & calculated at 100 °C.

Test time: Heating from 25° C 10 min
 Viscosity at 40° C unheated 3 mins.

Accuracy: within +/- 3% (15-450cST)
Correlation: ASTM D445/IP71



Total Acid Number

Range: 0-6/ 0-3 TAN

Test Time: 2 Mins.

Accuracy: typically
 +/- 0.3TAN



Training CD

Instruction Manual
 & training CD



Water in oil test cell

Water Range: 0.02-1%, 0-10%,
 0-20%, 200-10000ppm



Hydraulic Particle Test Kit

Range: qualitative.
 With illuminated microscope
 30X.
 8 micron 100 off patches
Test time: 5 min



Reagents

FEATURES

Purpose designed for reliable and accurate Hydraulic 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.

