

## CMT Oil Analysis Center

**CMT - formerly known as Kittiwake GmbH - releases the new Oil Analysis Center (OAC). Developed using the experiences gathered in the past the Oil Analysis Center is reliable and rugged and includes today's standard testing devices. Never has been testing on site that accurate and convenient. Regardless of the location of your machinery you will be able to check all major indicators of your lubricants and fuels and therefore stay in control of downtimes and maintenance schedules. Ensure a smooth operation by using the new and improved CMT Oil Analysis Center.**

CMT's Oil Analysis Center provides onsite test equipment invaluable for any engineers responsible for high value lubricated machinery or hydraulic equipment. Economically priced these condition monitoring tools quickly will become the backbone of your

maintenance regime. Engineers and maintenance managers are given the ability to conduct oil analysis directly on-site at the running machine. Spot out-of-spec fuels and lubricants before they become a critical problem by using our kits. The Oil Analysis Center is supplied in a durable aluminium case. The multi-parameter analysis kit contains all of the necessary equipment and consumables for your oil condition monitoring needs.

On-site oil analysis equipment provides your chance to monitor the condition of your oil between laboratory checks. Built based on our experience in oil condition monitoring our kits are made to be used by anyone because no training or special knowledge is needed. Important oil parameters can be measured in a few minutes. Step by step instructions and on screen userguides make using the kits as simple as ever.



### Your benefits:

- Fast and accurate results.
- Avoids expensive machinery failures.
- Allows to make informed on-site maintenance decisions.
- Accurate results are available onboard or in the field without time delay.
- Allow you to act before critical failure arise.
- Robust and reliable for use in harsh environments.
- Save time and money by knowing exactly when to change the oil.

### Ordering Information

OTK-CT-30013

#### Electronic Oil Analysis Center

##### Contains:

##### Electronic Heated Viscosity Meter

Range: 1.5 - 999 cSt  
 Temp.: 40, 50 and 80 °C  
 Accuracy: +/- 2% or +/- 2 cSt  
 Test Time: Heating ca. 5 minutes  
 about 3 minutes test time

##### Electronic Water in Oil Test

Range: 100 - 1500 ppm,  
 200 - 6000 ppm,  
 0 - 1% and 0 - 10%  
 Accuracy: +/- 0.01% free water  
 Test Time: 3 minutes  
 (5 minutes in lowest range)

##### Electronic BN Test

Range: 5 - 99 BN  
 Accuracy: +/- 5% of new oil BN  
 Test Time: 3 minutes

##### Electronic Acid Number Test

Range: 0 - 6 AN  
 Accuracy: +/- 0.1 AN  
 Test Time: 2 minutes

##### Electronic Insolubles Test

Range: 0 - 2.4 % Insolubles  
 Accuracy: +/- 0.1 % Insolubles  
 Test Time: 2 minutes