

Water in Oil



CMT Water TouchCell

Water is the biggest threat any oil lubricated system faces. Depending on the application water can cause serious problems for the equipment or safety. Maintain and protect your equipment by monitoring the water content.

Most parameters can be trended well by offline laboratory oil tests. This is not the case when it comes to water ingress. Water is not a by-product of the aging of oil or a result of the usage of the oil. Water ingress can come quickly and without any prior warning. Once established water levels may rise very fast. Therefore a trend analysis in a shore based laboratory does not allow a close enough monitoring of the water content to avoid problems due to a sudden water ingress.

Your benefits:

- All parts (sensor, display, battery pack etc.) can be exchanged when needed
- Now 30% bigger backlit display for better visibility
- Solid rugged metal housing for higher durability
- Multiple ranges for exact readings
- Multilingual software
- No hazardous reagents needed
- Undercut in the bottom to assist dosing the chemicals for all tests



WIO Reagents

Ordering Information

OTK-CT-11201

Electronic Water in Oil Test Kit

Range: 0 - 1500 ppm,
(lowest reading 100 ppm)
0 - 6000 ppm,
(lowest reading 200 ppm)
0 - 1 %,
0 - 5 %

Accuracy: +/- 0.01 % free water
Weight: 490 g
Test Time: 5 minutes
Reagents: non hazardous
Memory: last 10 readings for each individual oil

OTS-CT-13001

Water TouchCell

OTS-CT-13004

Set of O-Rings for TouchCell

SW-C00004-CT

Download Option TouchCell

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The newly developed **Electronic Water in Oil TouchCell** does provide highest accuracy on site when testing Water in Oil giving results after a few minutes.

- Prevent corrosion, cavitation or failure of your machinery by detecting water in oil, before any damage occurs.
- Minimize instability of additive packages and damaging microbe growth by monitoring your oil.

Combined TouchCell



CMT is offering a Combined TouchCell which offers both Water in Oil and BN testing in one device.

With the **Combined TouchCell** you only need one device to measure two important parameters. You can switch freely between the two modes in the software and of course you will have the same accuracy as with the individual TouchCell. With the Combined TouchCell you have an economic but powerful onsite measuring tool in your hand.

Ordering Information

OTS-CT-13003

Combined TouchCell (Water + BN)

Specs: Please see the Water in Oil and Base Number sections

OTS-CT-13004

Set of O-Rings for TouchCell

SW-C00004-CT

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