

Please Read Me First: Mobile Oil Tester (MOT) Kit Quick Start Guide

1. Before you begin

Please check that your kit contains the following items:

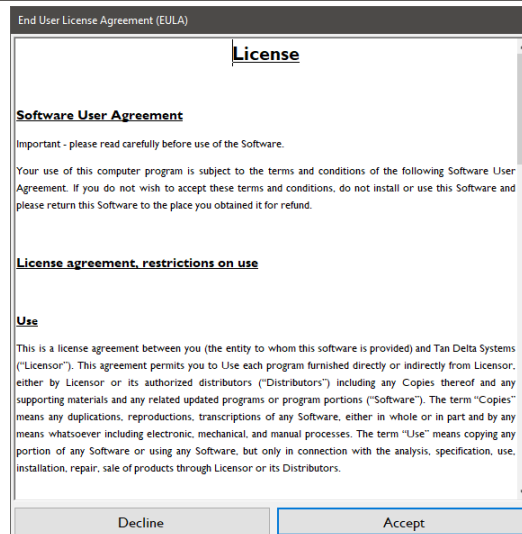
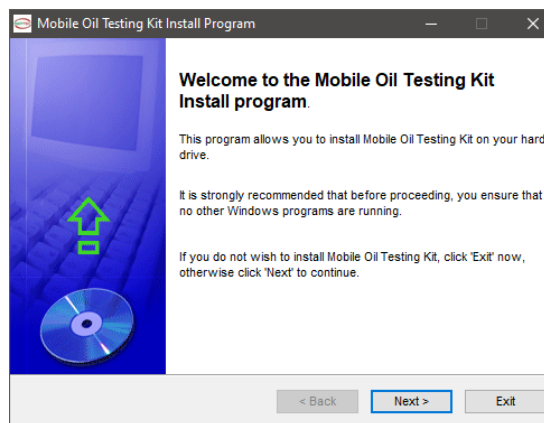
- OQxG2 Oil Quality Sensor
- Tan Delta Sample Bottle Adapter
- Tan Delta USB Cable
- Loctite Cleaner
- USB Memory Stick
- 5 x Clean Bottles

2. Software Installation

Step 1: Take everything out of the case and plug the USB Memory Stick into your PC/Laptop (please make sure you have administrator privileges.)



Step 2: To start the installation double click on the SetupMOT.exe file. The following pop up will appear. Follow the instructions to complete the set up.

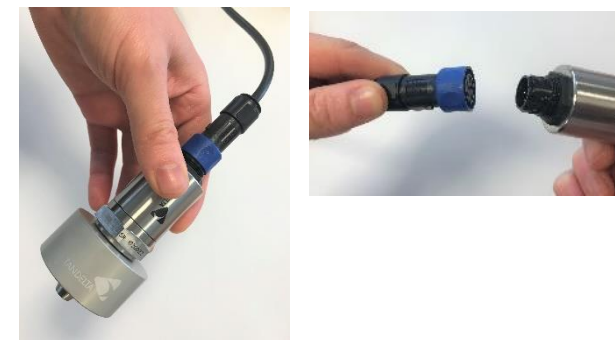


Step 3: Upon first launch of the software a licence agreement will pop up. Please click 'Accept' to proceed.

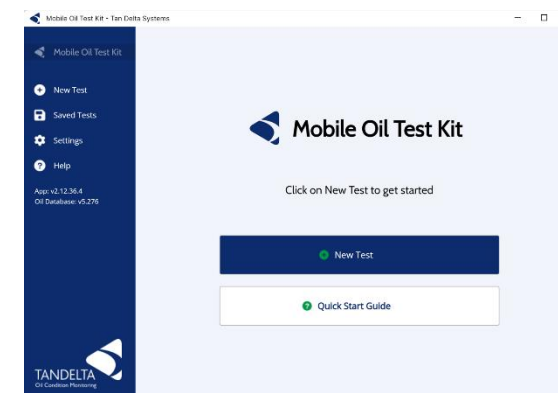
Step 4: Complete the Device Driver Installation Wizard and restart your system when prompted.

3. Take a Sample

Step 1: Attach the adapter to the sensor and then connect the USB cable to the sensor.



Step 2: Plug in the USB cable to your PC/Laptop and start the Tan Delta MOT Software. This will take you to the Home Screen of the MOT software (shown below).

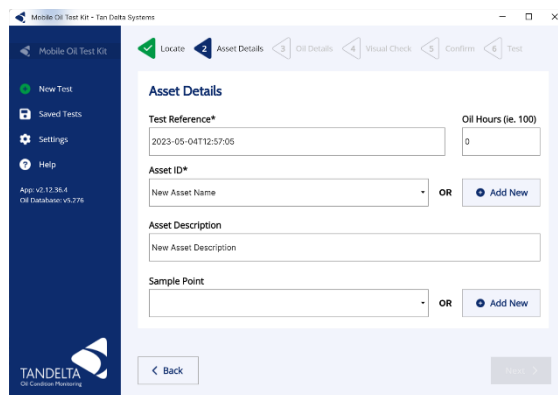


Please Read Me First: Mobile Oil Tester (MOT) Kit Quick Start Guide

Step 4: Attach a sample bottle (with oil) to the adapter, agitate for a few seconds and invert the whole assembly.

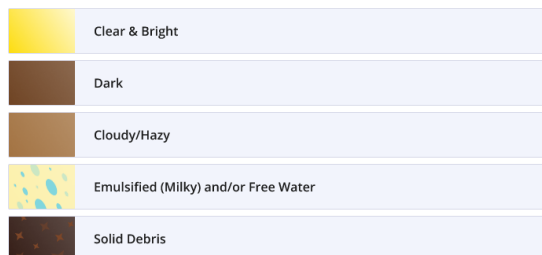


Step 5: Enter the Asset Details for the asset the oil has come from.



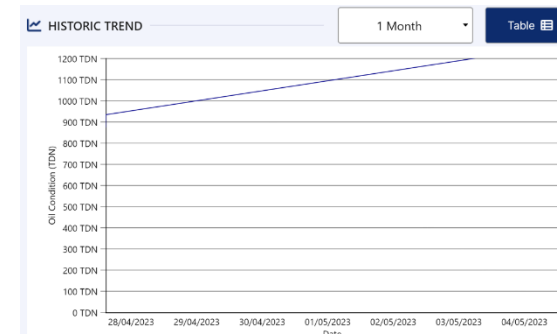
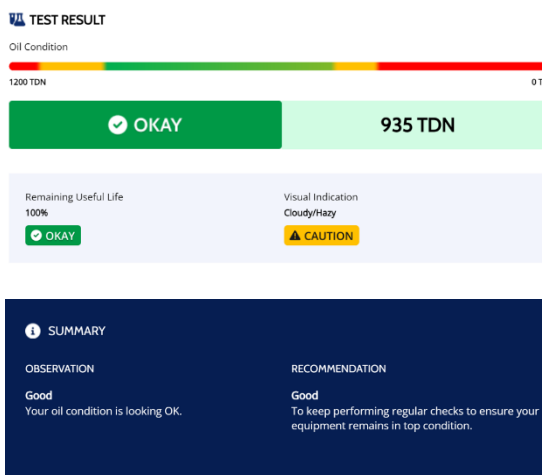
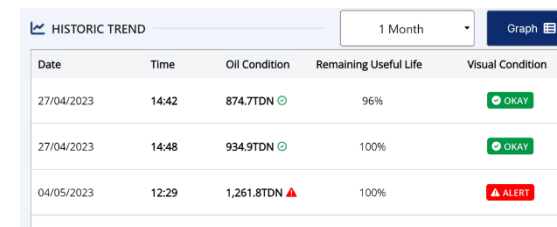
Step 6: Select your oil from the database, and 'Confirm Selection'.

Step 7: Carry out a visual check by selecting the bottle that most closely resembles state of the oil sample.



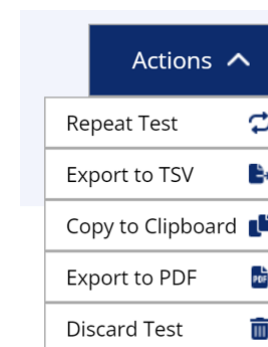
Step 7: Confirm the details are correct, then click the 'Run Test' button to start the test.

Step 8: Your oil will now be analysed. The results and actions required are shown on the result screen.

Date	Time	Oil Condition	Remaining Useful Life	Visual Condition
27/04/2023	14:42	874.7TDN	96%	OKAY
27/04/2023	14:48	934.9TDN	100%	OKAY
04/05/2023	12:29	1,261.8TDN	100%	ALERT

Step 9: The results can be discarded, or the test re-run, alternatively you can copy the test to clipboard, export or print the report.



Please Read Me First: Mobile Oil Tester (MOT) Kit Quick Start Guide

Step 10: To clean the sensor, wipe excess oil from sensor using absorbent material. Next, spray solvent cleaner into each of the 4 holes around the sensor tip, and into the main bore. Finally, give the outer surface a quick spray. Give a sharp shake to remove any excess and allow to dry for at least 1 minute. (Our recommended cleaner is Loctite 7063, if unavailable, please contact Support for a suitable alternative).



You are now ready to take your next sample.

4. Additional Information

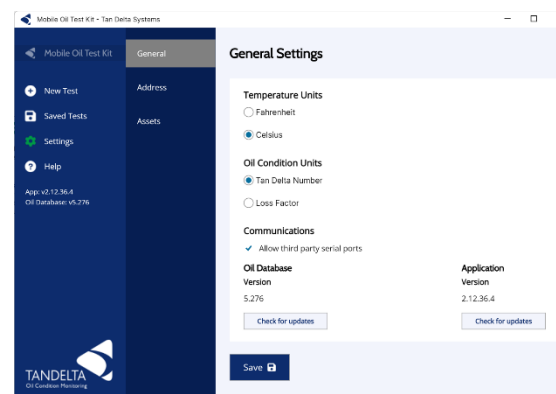
Saved Tests: Select this option to access previous tests saved on the PC.

Saved Tests

Search Saved Tests On Asset ID...

Date / Time	Result	Asset ID	Test ID
27/04/2023 14:29:30	OKAY	adawd wadwa	2023-04-27T14:28:27
27/04/2023 14:43:53	OKAY	adawd wadwa	2023-04-27T14:42:39
27/04/2023 14:47:15	OKAY	adawd wadwa	2023-04-27T14:46:32
27/04/2023 14:49:29	OKAY	adawd wadwa	2023-04-27T14:48:43
04/05/2023 12:30:31	ALERT	adawd wadwa	2023-05-04T12:29:22
04/05/2023 13:02:15	ALERT	New Asset Name New Asset Description	2023-05-04T12:57:05

Settings: Select this option to set the temperature units, Oil Condition Units and to update the Oil Database.



Help: Copies of the Quick Start Guide and the Product Manual are available from this menu option.

5. Troubleshooting

If you have any issues please read the tips below before contacting us for further support.

1. **USB Cable Drivers**

The drivers for the USB cable should install automatically, however if they do not, the latest drivers are on the USB stick.

2. **Lack of sensitivity**

If you feel the sensor has lost its sensitivity then please give it a deep clean by leaving immersed in solvent for 5 minutes, rinsing in de-ionised water and then allowing it to dry thoroughly.

3. **Software Updates**

If you are given a software update, then simply install it from the same location you install the original software from; if this fails simply remove the old software and install the new. Please note that existing readings will not be lost.

4. **Software Removal**

Simply go into your control panel and remove the software.

Support

If you need any further support please check our website (www.tandeltasystems.com) or contact your supplier.