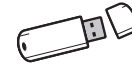
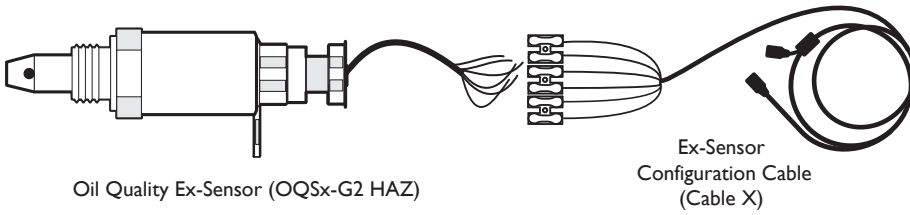


WHAT'S IN THE BOX?

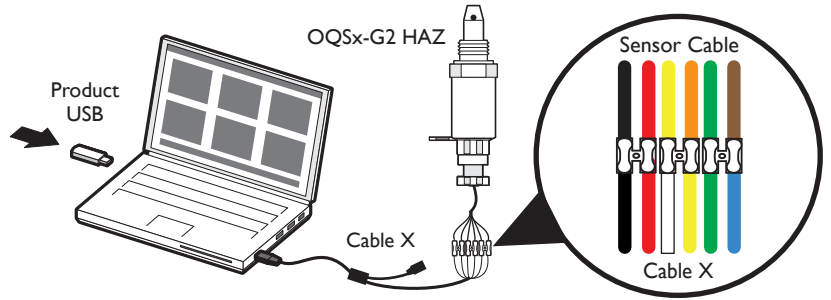


- Product USB
- Configuration & Data software (CADs)
 - Manuals
 - Quick Start Guide



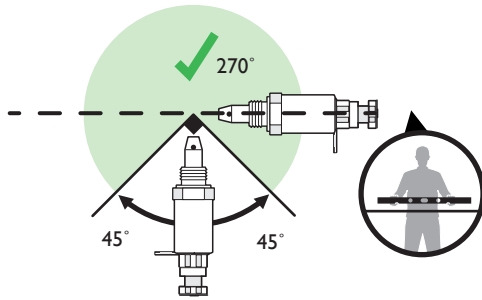
1. CONFIGURE

1. Plug in the configuration cable and allow the update/installation of drivers.
2. Install CADs by scanning the QR code (right) or go to: www.tandeltasystems.com/support/
3. Connect the sensor to the configuration cable.
4. Run CADs and configure the sensor for the correct communications and oil type.



2. INSTALL

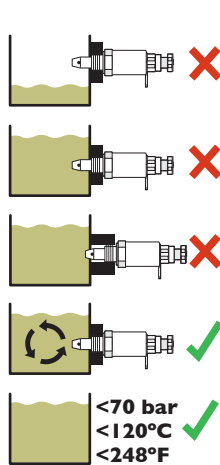
ORIENTATION



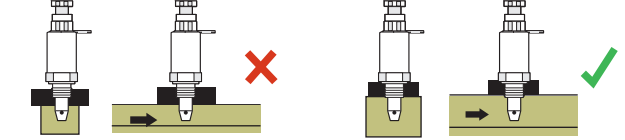
Not recommended for engines

! Sensor may not function if installed incorrectly

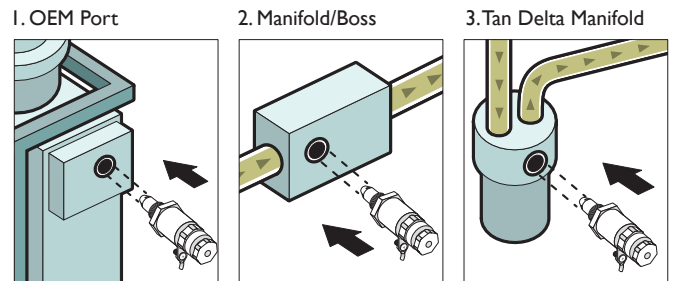
IMMERSION



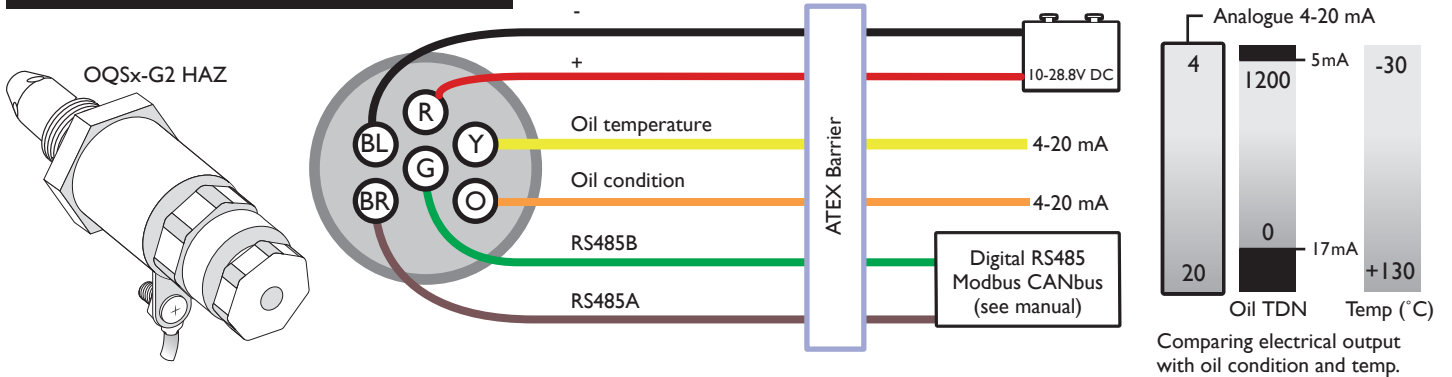
FLOW



LOCATION OPTIONS



3. CONNECT



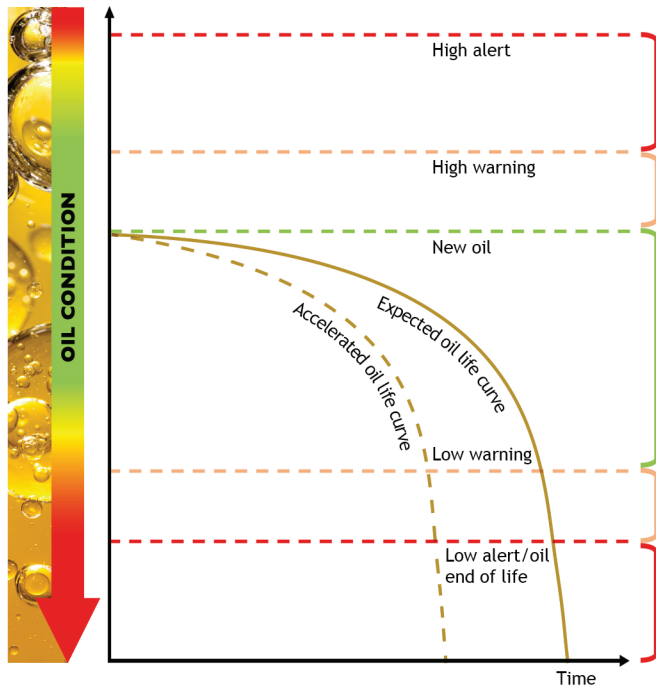
4. ACTIVATION STEPS

- Check installation
- Power on
- Wait for 1 minute
- Check output

TROUBLESHOOTING

1. Check configuration.
2. Refer to Installation Drawing 401-0229 on USB
3. Refer to Master User Guide: www.tandeltasystems.com/support
4. Contact: support@tandeltasystems.com

INTERPRETING OIL CONDITION



What does it mean?

High alert: Sensor may be in air, check sensor location and relocate if necessary.

High warning: Check sensor is configured to correct oil and correct is being used.

OK: Oil is OK for continued operation.



Continuous monitoring will also detect oil events and increased oil wear. If either are detected, take the appropriate action to prevent equipment damage and failure.

Low warning: Oil is nearing its end of life. Schedule maintenance.

Low alert: Oil is past its end of life. Change immediately.

Engine	Diesel engine	Gas engine	Electrically insulating (e.g. t ransformer)	Hydraulic	Transmission (e.g. gearbox)
1140 TDN -12.0 %LF	1140 TDN -12.0 %LF	1140 TDN -12.0 %LF	1100 TDN -10.0 %LF	1060 TDN -08.0 %LF	1100 TDN -10.0 %LF
1060 TDN -08.0 %LF	1060 TDN -08.0 %LF	1060 TDN -08.0 %LF	1050 TDN -07.5 %LF	1000 TDN -05.0 %LF	1000 TDN -05.0 %LF
900 TDN 0.0 %LF	900 TDN 0.0 %LF	900 TDN 0.0 %LF	900 TDN 0.0 %LF	900 TDN 0.0 %LF	900 TDN 0.0 %LF
400 TDN 025.0 %LF	410 TDN 024.5 %LF	760 TDN 007.0 %LF	760 TDN 007.0 %LF	760 TDN 007.0 %LF	700 TDN 010.0 %LF
300 TDN 030.0 %LF	310 TDN 029.5 %LF	660 TDN 012.0 %LF	700 TDN 010.0 %LF	660 TDN 012.0 %LF	500 TDN 020.0 %LF

If your application is not listed, please contact Tan Delta Support to discuss a solution.

SUPPORT – FAQ

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

- Where are the Cable X drivers?**
 The drivers for Cable X should install automatically. If needed, they are also available on the USB stick supplied with the product.
- Does the sensor require cleaning?**
 No, cleaning is required once the sensor is installed. However, when using the sensor for testing offline samples (i.e. MOT Kit), then cleaning between samples is essential.
- I cannot see my oil in the database, so I have used an oil which I believe is close, but the sensor isn't working?**
 The sensor will exhibit a different response for every oil. For best results, it is advised to obtain an Oil Profile which Tan Delta will add to our Oil Database. Please complete and submit an Oil Profile Request Form online at www.tandeltasystems.com/oil-availability-checker/
- Where can I obtain the EU and UK Declaration of Conformity?**
 The Declaration of Conformity (EU and UK) for the product are available on the USB supplied and can also be downloaded online at www.tandeltasystems.com/products/oqsxg2hazsensor.
- I need help sourcing a suitable ATEX Barrier for my application?**
 Contact support@tandeltasystems.com and we will be happy to help.

SCAN ME



You can find further information in the Master User Guide on the support page of our website. If you have any further questions, please contact our support team by email: support@tandeltasystems.com who will answer no later than the next working day.

Alternatively, refer to Master User Guide available at: www.tandeltasystems.com/support