

Analyzer Setup

The purpose of this document is to provide instructions on how to set up your new analyzer for the first time. Before you begin:

- Make sure you have set up Mobil ServSM Lubricant Analysis on your PC and have logged in successfully. See 'Mobil ServSM Cylinder Condition Monitoring – Sample registration' user guide.
- Ensure the following items are included in the shipment. If any of the following supplies are missing or damaged, contact us:

Quantity	Description
1	Analyzer
1	Sample basket
3	Calibration kit
2	Validation kit
1	MSDS for samples
1	Replacement fan filter
1	Documentation pack
1	Pack of self-sticking Mylar film
1	Mounting bracket kitset
1	Network accessory kit
1	Shipping container
1	Power supply



Step-by-step instructions

- 1 After unpacking the analyzer and all of the accessories, decide if the analyzer will be mounted or not. If you decide the analyzer will be mounted, continue with the following steps. If mounting the analyzer is not desired, then continue to Step 6.

- 2 Locate the area where the analyzer will be mounted. Flip the analyzer over, so that the underside is facing up.



- 3 Remove the rubber pads on the 4 corners. Then attach the mounting arms to each corner using the Allen screws (supplied in the kitset) and a 1/8" Allen tool.



- 4 Make sure that all of the mounting arms are sticking out.



- 5 Carefully flip the analyzer over. Move the analyzer to the desired mounting location. Now using the self-tapping screws (supplied in the kitset), mount the analyzer to the designated surface.



- 6 Use the power supplies/power adapters included with this analyzer. Usage of alternative supplies or adapters can cause damage to the analyzer and can create an electrical hazard.



- 7 Insert the provided AC power cord and DC adapter into a properly grounded three-prong outlet. If a plug adapter is needed to make this connection, it is recommended that the adapter is grounded. Insert the AC power cord securely into the main power inlet at the back of the instrument. The connector on the power cord should latch. When installed correctly, the cable should click into place and cannot be removed unless the connector itself is pulled.



8 Make sure the sample lid is closed and press the power button to start up the unit. The button will illuminate when the unit is powered on.

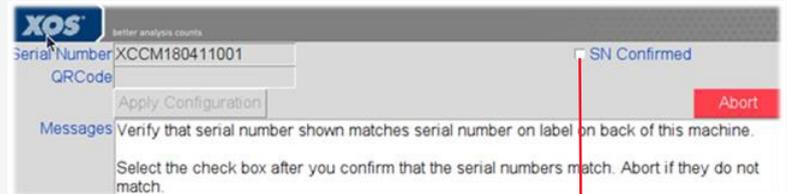


9 Now that the unit is powered on for the first time, validate that the serial number that appears on the screen is the same as that on the Packing List and on the back of the unit.



Matching Serial numbers

10 Once the serial number has been verified, select the check block next to 'SN Confirmed' on the unit (located in the upper right-hand corner).



Check block

11 Scan the QR code located on the Packing List Report. This will configure the unit to connect to Mobil Serv. (Hold the QR code on the right-hand side of the analyzer, this is where the scanner is located). If the unit is being relocated or needs a new network configuration, contact us for further instructions.



QR code

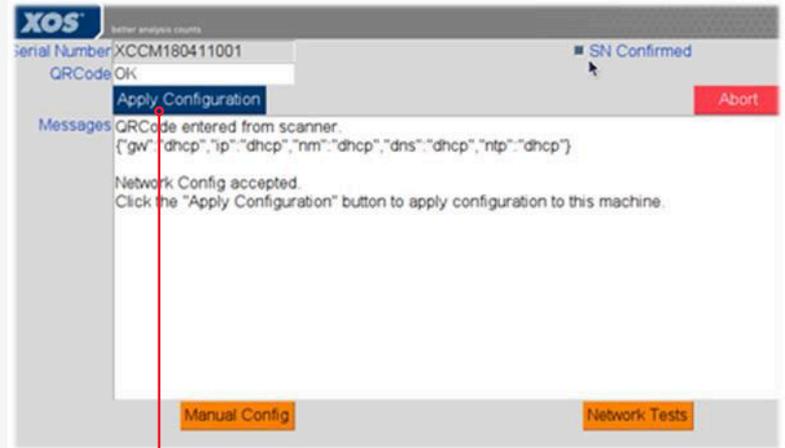


QR code scanner

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Select 'Apply Configuration'. Once the unit successfully configures, the unit will power cycle itself. It could take up to a few minutes for the unit to power back up.

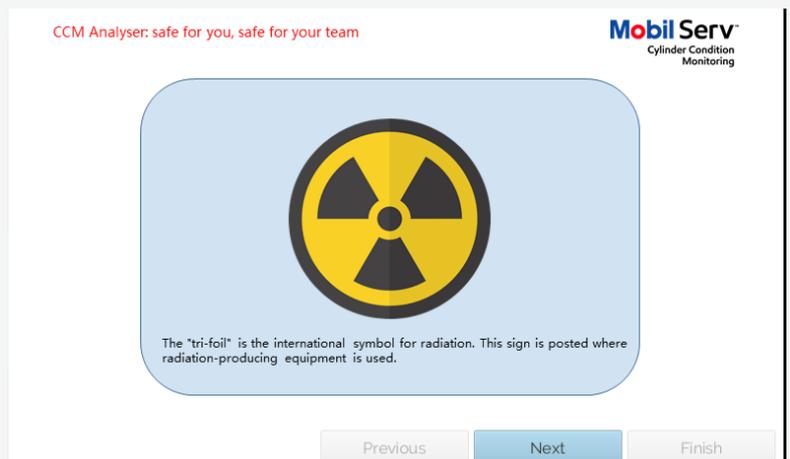
(If your unit does not successfully configure, refer to the Troubleshooting section or contact us).



Select 'Apply Configuration'

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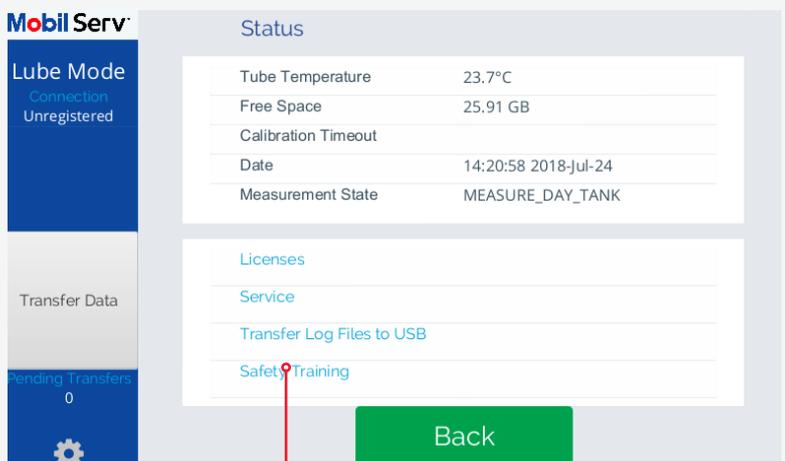
Now that the unit can connect to Mobil ServSM, go through the Safety Training on the unit. There will be a few questions at the end that will need to be answered.



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The Safety Training will also be located on the Status screen for later training (e.g. change of crew).

The questions at the end will need to be answered every time someone new uses the analyser.



These questions must be answered

Congratulations, you have successfully set up your new Mobil ServSM Cylinder Condition Monitoring analyser. You are now able to process your first batch of scrapedown samples. If you have any issues, please contact us at MobilServCCM@exxonmobil.com