Wired Dynamometer Sensor Setup

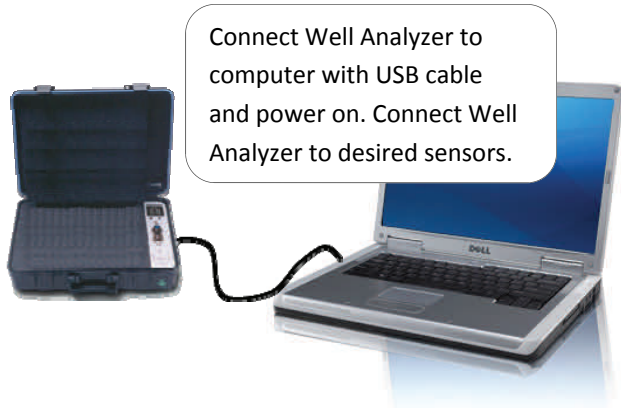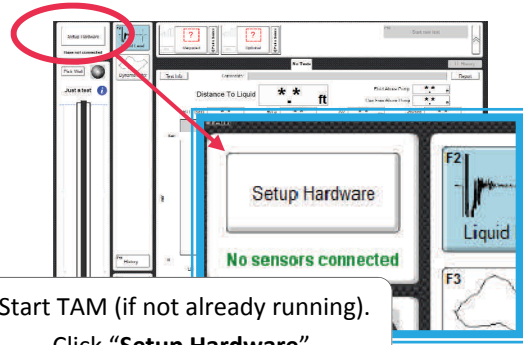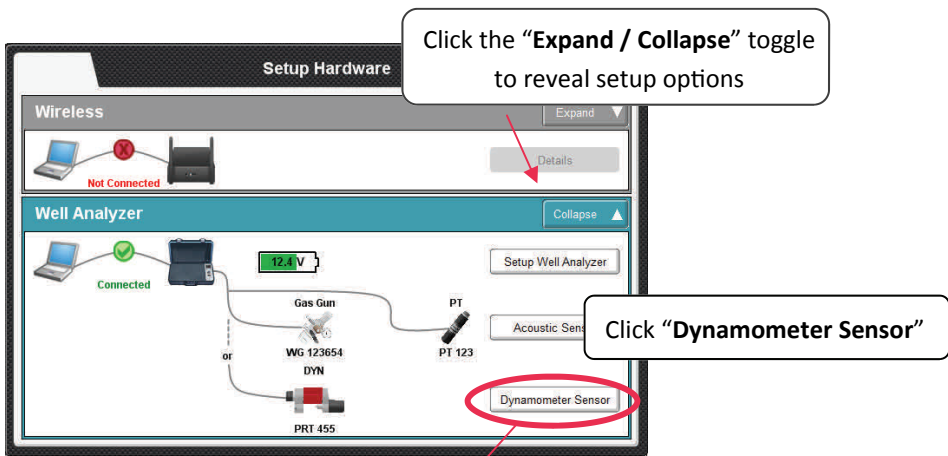**(((ECHOMETER)))**

1 Connect Well Analyzer & Sensors

Connect Well Analyzer to computer with USB cable and power on. Connect Well Analyzer to desired sensors.

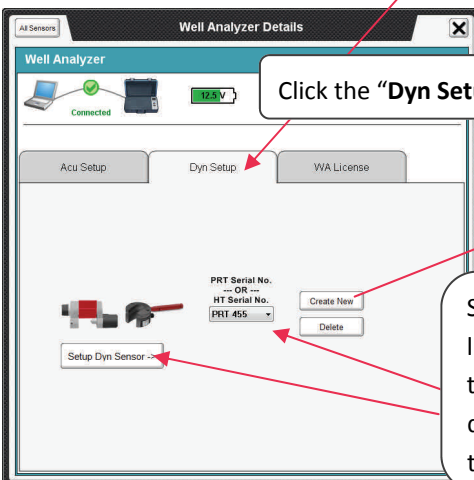Start TAM (if not already running). Click "**Setup Hardware**".

Setup Hardware
No sensors connected

2 Select & Configure Sensors

Click the "**Expand / Collapse**" toggle to reveal setup options

Click "**Dynamometer Sensor**"

Setup Hardware

Wireless — Not Connected

Well Analyzer — Connected

12.4 V

Setup Well Analyzer

Gas Gun   PT
WG 123654   PT 123
DYN
PRT 455

Acoustic Sensor

Dynamometer Sensor

Dynamometer

Well Analyzer Details

Click the "**Dyn Setup**" tab

Acu Setup   Dyn Setup   WA License

PRT Serial No.
--- OR ---
HT Serial No.
PRT 455

Create New
Delete
Setup Dyn Sensor

Select a device from the drop down list, then click "**Setup Dyn Sensor**". If the desired device is not in the drop down list, click "**Create New**". Close the popup window to proceed.

Create New Sensor

Enter the Serial Number from the label on the sensor:

Example: HT 123, PRT 456, PT 789, WG 510, CG 842

OK   Cancel
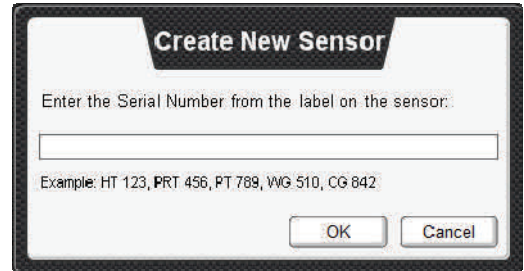
Enter the sensor's serial number to add the sensor to the drop down list.

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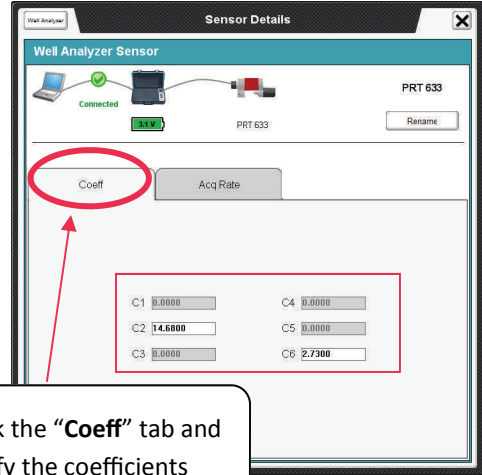
(((ECHOMETER)))

3 — Open Detail Screen
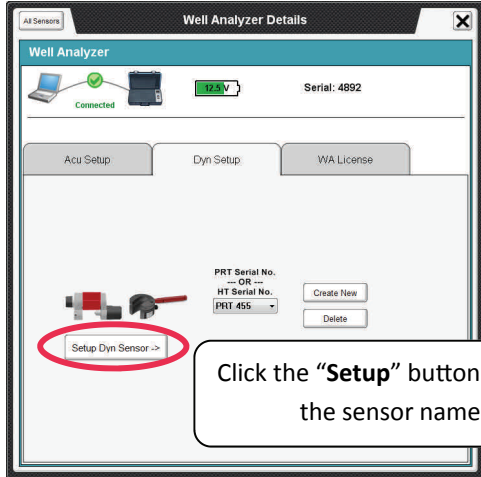
Click the "**Setup**" button next to the sensor name
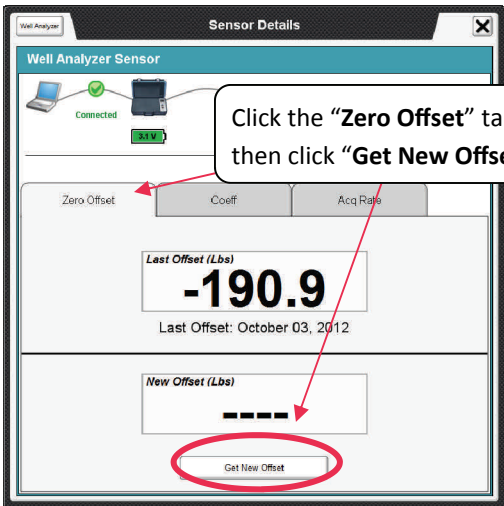
4 — Enter Coefficients

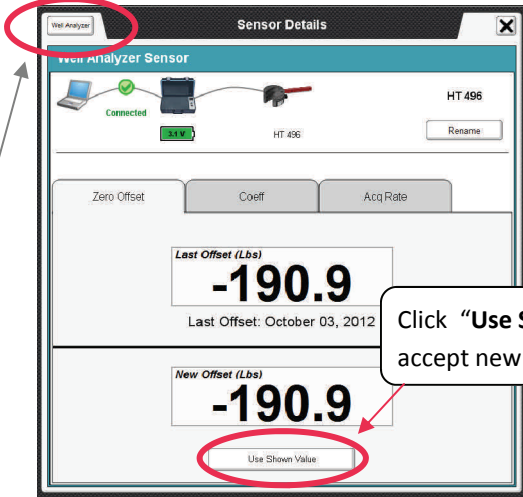Click the "**Coeff**" tab and verify the coefficients

For PRT's no additional setup is required. You may close the popup window and proceed with testing. For HT's continue to Step 3.

5 — Zero Offset (For HT's Only)

Verify that the HT sensor is **not loaded**.

Click the "**Zero Offset**" tab, then click "**Get New Offset**"

Click "**Use Shown Value**" to accept new offset

Click the "**Well Analyzer**" button to return to the main setup screen and configure other devices, or close the popup window to proceed with testing. Changes will save automatically.