
RPM Deviation Factor

<p>The RPM Deviation is a new function. This value does not change the sample rate of the VXP. However, it changes the rate at which the data is stored. Example: If a value of 10RPM is entered, then the VXP will store the data each decrease of 10RPM. In essence, it allows the data collection speed to be adjusted. This may be helpful for machines with a long coast down time or etc. A value of zero will instruct the VXP to sample and store as quickly as it can. So therefore, the user will get the maximum number of data points.</p>	
<p>This function can be found under the measurement setup option for the startup and coast down functions in the VibXpert. To get to the measurement setup options follow these steps:</p>	
Step 1.	Turn on the VibXpert
Step 2.	Select Multimode
Step 3.	Select the Advance tab
Step 4.	Select any one of the coast down/startup icon
Step 5.	Press Menu
Step 6.	Select Task Manager and choose an editable task
Step 7.	Scroll down to Measurement Setup and choose an editable task.
Step 8.	Repeat the steps for Sensor Setup, Evaluation Setup and RPM Task
Step 9.	If an editable task is not available, create one by pressing the menu key on either setup and select NEW . Give the setup a name and SAVE your changes.