

While performing preventive maintenance tasks, how can I save time and reduce errors when recording and tracking measurements in the field?

Today's preventive maintenance programs in industrial environments often call for the ability to track key measurement parameters over a long period of time. A trend plot of the AC current in a motor, for example, can help you determine when the motor will fail. In order to track these long term trends you need a tool that will store multiple measurements with the ability to download them into a computer spreadsheet for tracking.

The problem: I need to record measurements in the field and download them to my PC database.

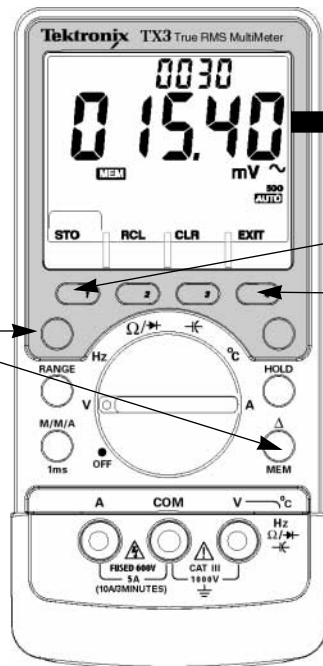
- It's often impossible for me to write down measurements in harsh environments
- Writing down measurements and manually entering them into a computer causes errors

The solution: Use the TX-DMM Series Memory (MEM) function along with its PC interface package to automatically download measurements to a computer.

- Store up to 30 measurements with numeric index
- Cut and paste measurements to your PC spreadsheet to produce a graphical trend

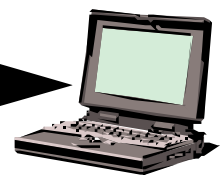
Troubleshooting Tip

For preventative maintenance, use the TX-DMM Series MEM function to store measurements in the field; then download them to your PC using the PC interface cable with WaveStar™ for Meters software (WSTRM).



1. Make measurement using voltage or current probe.
2. Press the blue button.
3. Press the Δ/MEM button to access memory menu.

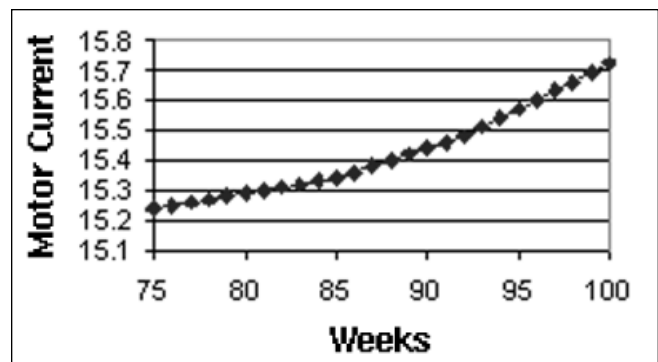
6. Use theWSTRM interface to transfer saved measurements to your computer.



4. Press softkey #1 (STO) to store value.
5. Press softkey #4 (EXIT) to exit menu. Repeat steps 1 to 4 to store up to 30 values.

7. Drag and drop measurements from a WaveStar for Meters software tabular sheet into a spreadsheet program to plot long-term trends.

Example:



For further information, contact Tektronix:

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