

How can I detect power fluctuation problems with my DMM?

I'm having intermittent problems with electronic equipment. I suspect I may have a Power Quality problem, however, it doesn't seem like I'm ever in the right place at the right time to determine what is causing the problem.

The problem: I need to identify when power fluctuations are happening

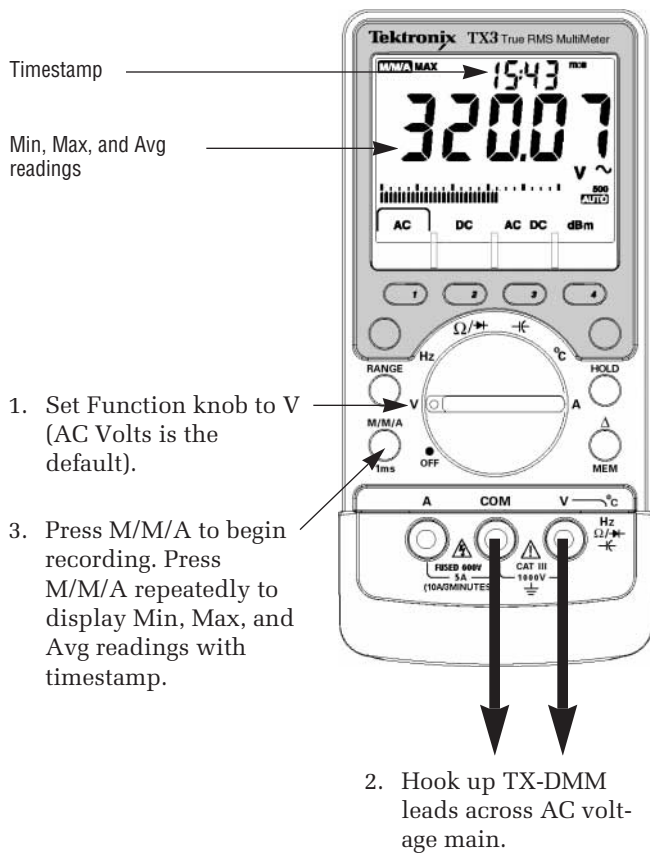
- I cannot predict when a power fluctuation will occur
- If I knew when the fluctuation occurred, I'd be able to narrow down the possible effects

The solution: Use the TX-DMM Series Min/Max/Avg recording with timestamp

- Min and Max readout can tell you how bad the disturbance was
- The timestamp can tell you when the disturbance occurred, thus, allowing you to pinpoint the cause

Troubleshooting Tip

Use a TX-DMM to record Min/Max/Avg readings with Timestamp.



TIP: For data-logging of the voltage main, use a TX-DMM with its PC interface cable and WaveStar™ for Meters software (WSTRM).

Use WSTRM to:

- Do real-time data-logging to PC
- Download saved data from memory
- Control DMM remotely
- Document your work



For further information, contact Tektronix:

World Wide Web: <http://www.tek.com>; **ASEAN Countries** (65) 356-3900; **Australia & New Zealand** 61 (2) 888-7066; **Austria, Eastern Europe, & Middle East** +43 2236 8092 0; **Belgium** +32 (2) 715.89.70; **Brazil and South America** 55 (11) 3741-8360; **Canada** 1 (800) 661-5625; **Denmark** +45 (44) 850 700; **Finland** +358 (9) 4783 400; **France & North Africa** +33 1 69 86 81 81; **Germany** + 49 (221) 94 77 400; **Hong Kong** (852) 2585-6688; **India** (91) 80-2275577; **Italy** +39 (2) 25086 501; **Japan (Sony/Tektronix Corporation)** 81 (3) 3448-3111; **Mexico, Central America, & Caribbean** 52 (5) 666-6333; **The Netherlands** +31 23 56 95555; **Norway** +47 22 07 07 00; **People's Republic of China** 86 (10) 6235 1230; **Republic of Korea** 82 (2) 528-5299; **South Africa** (27 11)651-5222; **Spain & Portugal** +34 (1) 372 6000; **Sweden** +46 (8) 629 6503; **Switzerland** +41 (41) 729 36 40; **Taiwan** 886 (2) 722-9622; **United Kingdom & Eire** +44(0)1628 403400; **USA** 1 (800) 426-2200.

From other areas, contact: Tektronix, Inc. Export Sales, P.O. Box 500, M/S 50-255, Beaverton, Oregon 97077-0001, USA 1 (503) 627-6877.



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