

Re: Tektronix 2465B startup error

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- *From:* dan <europa2fish@xxxxxxxx>
 - *Date:* Thu, 27 Dec 2007 21:53:06 -0800 (PST)
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On Dec 18, 1:37 pm, "Howard Long" <how...@xxxxxxxxxxxxxxxxxxxx> wrote:

"JVG" <eb5...@xxxxxx> wrote in message

news:e50919c7-80f6-426d-9a21-a0573af23929@xx

One further question... when scope is uncalibrated, does it show a trace?. On mine, I get only text display with ??? after it.

What I get after the error display and pressing "A/B Trig" is more or less:

Volt/division ????? SEC/DIV ?????

But no trace... is this usual?

Losing the trace was exactly what mine did until I replaced the batteries and re-cal'd it.

First check it's triggering – the TRIG'D LED should be on.

Your channel (eg, CH1) should be selected.

Try adjusting INTENSITY and the vertical POSITION for your channel.

If no luck, push the BEAM FIND.

If still no luck, press STEP/AUTO.

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Still no luck?

Do a DC balance by pushing the upper and lower input coupling buttons for your channel simultaneously (P4-3 in the operator's manual), then repeat the above.

I used to have to go through this each time I switched it on before replacing the battery and re-cal'ing.

I still have the "?????" on the lower display I believe because I have not managed to complete the calibration for the option 06 counter timer trigger module I have installed in my 'scope. I have left the 'scope in CAL mode, so that the "?????" become less annoying "....." instead for now until I can figure out the cal procedure for the CT option.

Cheers, Howard

The CT option is tough, you need a pulse generator FG5010 or PG508 you can sync to a time mark generator TG501. I like the FG5010 with the TG501 going into the Trig Gate input with phase lock selected. My FG5010 is not working now but feel free to get in touch with me in a month or so at europa2fish@xxxxxxxxxx I am in SE Portland