

## Re: How to measure High tension of a FBT. . .

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- *From:* James Sweet <[jamesweet@xxxxxxxxxxxxx](mailto:jamesweet@xxxxxxxxxxxxx)>
  - *Date:* Fri, 30 Mar 2007 00:06:51 GMT
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Starflex wrote:

Hello!

If you read the post below (sorry for two post....), I have a E500 Sony monitor.

I have replaced the varistor that regulate hte high tension of the FBT...because the previous is quite "cooked"....

So, now I must regulate the high tension to the valour of 27 kV.

I don't have the high tension probe for my meter (they are quite expensive, and I don' t want purchase their....).

There is any safe method (for example, using a voltage partitor, or something other!) to measure this voltage with a standard meter?

Thank you!

I found a probe on ebay, but in a pinch you can build one out of a bunch of 10 meg resistors in a piece of 1/2" PVC pipe filled with mineral oil. Shouldn't cost you more than 10 bucks to make.

Another option is to measure one of the other voltages produced by the flyback, usually there's several and they follow the HV pretty closely.

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