

4A) It is not necessary to specify 'dark room conditions'. Relevant tests can be performed in ordinary room light conditions. Testing of 'contrast ratio' is not necessary - see 4C`below.

4B) We have no comments on 'factory default settings'.

4C) Why is 'contrast ratio' to be tested? We see no need for this.

4D) TCO will not request a minimum of five randomly chosen units from the production line for test. Firstly, products under design will not be available in more than a few units, they will be hand-made with no random unit option, and they will be extremely expensive. Secondly, the power consumption does not vary much with the three voltage/frequency combinations. TCO will for these reasons require just one unit for test. Only luminance, image loading and diagonal size of the monitor have a major influence on power consumption.

4E) Energy Star suggests a refresh rate requirement of 77 Hz. We think a refresh rate of minimum 85 Hz is required which is also called out for TCO'99 labeling.

In this paragraph a range of gray shades (0 to 0.7 V) is referred to. As far as we understand this applies only to CRTs.
We believe that power consumption shall be related to screen size (in inches) and not to pixels/watt.

The pixelproduct has no correlation at all with the power consumption. The documents from VESA gives a rather poor guidance concerning power consumption measurements and the document "Section 302-1" gives 182 pages of screen pictures and not any of them is so suitable for power measurements that the one we have suggested in our proposal. We suggest therefore that all reference to VESA should be deleted.

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