

Re: Advice oscilloscope for hobbyist

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The best advise I can give is to go with a Tektronix 7603 Oscilloscope. You can find a large assortment of Plug-Ins that will give you great flexibility. And, being made up of discrete components it is easily repaired should it fail. But, Tektronix scopes are built not to fail.

Regards, Dick, W1KSZ

On Tue, 25 Mar 2008 18:53:26 -0000, "silva" <news_js@xxxxxxxxxxxx> wrote:

Hello!

I wish to buy my first oscilloscope (for hobbyist). I have search some information in the Internet, but I still have some doubts:

-I live away of the large towns and I have to buy it from an internet store, from inside the European Union (to avoid import taxes). I have this one in mind:

From german store www.conrad.com, a VoltCraft 30 MHz oscilloscope 630

"Professional two-channel oscilloscope for service, laboratory, training and DIY use. Outstanding in its class due to its reliability, technical equipment and price. Clear, conveniently laid out operating elements. Even the smallest signals can easily be read off on the 8 x 10 cm rectangular screen. The max. vertical deflection of 1mV/cm means that even small signals can be measured. The highly sensitive alternating triggering guarantees a static screen image for both channels, even at different frequencies. The TV-V and TV-H operating modes allow triggering of video signals. The XY mode is useful for the 4 quadrant characteristic curve. A 50 W output (channel I) is available for the connection of frequency meters."

- 30Mhz are ok for a hobbyist?

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–Does the scope include any probes or I have to buy it apart. Cheap chinese probes from Ebay are ok?

–Any additional advise?

Thanks
João Silva
Portugal