

Re: Are low/lower cost USB Oscilloscope's any good?

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Joerg wrote:

Hal Murray wrote:

I've been impressed with these guys:
<http://www.cleverscope.com/> -- they seem to have a solid understanding of what terms like "noise" and "jitter" mean, unlike many of the cheap scopes out there.

A friend has one. He's very happy with it.

One of the advantages of a PC based scope is that it doesn't take up much room on your desktop.

But why are they so slow? At least the ones I have seen were. We designed 400MSPS converter boards even back in the late 80's and early 90's. It ain't rocket science.

The company I work for doesn't have much of a budget for test equipment, but we have a budget for boards (yeah I know) so I was considering making a pretty fast scope / analyser using a quad set of 500MS/s A-Ds and a couple of fast FPGAs and some memory.

It won't be perfect, but it might do the job and save 'that budget'.

Cheers

PeteS

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