



## Re: Differential probes

But it can't usefully look at signals on an opamp that's running 180 volts off ground, which is specifically why I bought the scope.

AFAIK, NONE of the TDS series were designed to have true differential capability, just the simple "invert&add Ch2" sort like the older analog scopes.

and goes down to 2 mv/cm, which is pretty extreme. It would be nice if it had the 10 uv/cm sensitivity and switchable bw of a 1A7A/7A22.

Many of the TDS series have an adjustable BW-limit feature.

But clear down to 100 Hz would be nice. At 10 uV/div and 20 MHz bw, all I'd ever see would be radio stations.

Maybe I'll make a little battery-powered preamp box to front-end the 2024 and get down to microvolt levels; switchable bandwidth would be handy, too. It could be single-ended, since the scope provides the isolation.

It still would make a lousy differential amp.

I don't want to play with words, I want to measure things.

John

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