

Re: Velleman HPS40 scope ???

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- > *Scopemeters are usually very*
- > *difficult to use as a bench instrument*
- > *(too many options for too few buttons).*

Despite our shared hatred of the user interface, there are some things that scopemeters are really good at that analog scopes don't do well at all. Using them as data loggers to monitor min/max voltages over a glacial (by analog scope standard) timeframe (minutes, hours, days) is an example. This is really more of a "chart recorder" mode than a "oscilloscope" mode. On some of the fluke scopemeters the triggering is flexible enough that they can serve as impromptu protocol analyzers, looking for a glitch in a communication channel.

Tim.