

12 and 16-bit oscilloscopes

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Hi:

Picotech seems to be the only supplier of these in low cost <\$1500 flavors.

But they are discontinuing their 16-bit version which had 96dB dynamic range:

<http://www.picotech.com/applications/resolution.html>

And there USB based 12-bit versions have 72dB rather than the 80dB of the parallel port versions. I expect they will dump the parallel ports eventually.

This is a shame. The 16-bit unit is killer for low frequency/audio amplifier testing and general spectrum analysis. The FFT functions on 8-bit fast DSOs from Tek and Agilent are of limited usefulness due to meager 70dB range (with averaging).

I have been communicating with Pico to try to encourage them to keep the 16-bit or develop another one. They haven't been very responsive.

I will email the Cleverscope and notify them that they might consider filling the opening Pico is leaving.

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Good day!

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"BOGUS" from email address to reply.

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