

question

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can you get an oscilloscope with a spectrum analyzer in it?

Students in the edX class may purchase their own Analog Discovery logic analyzer/scope at <http://www.digilentinc.com> for \$99 plus shipping. This hardware debugging tool is not required for this class, but we love ours a lot. When purchasing the Analog Discovery identify your school as edX and your class as UT.6.01x. If you have any questions about the Analog Discovery logic analyzer/scope please contact Digilent at awong@digilentinc.com.

Video 5 logic analyzer (the above cut and pasted from the C10 lecture video on Robot Car Demo)

I attended an Agilent seminar a few weeks ago (titled "Back to Basics RF") where they advertised network analyzers, logic analyzers, spectrum analyzers, etc, and while I was there, I asked someone sitting next to me about the spectrum analyzer, being curious about how you would debug something with wireless communications, since in past lives, it was easy for me to debug wired things, by connecting up sniffers to see the packets being sent on the wire, but never really knew of anything to help with wireless debug. It is no urgent need to me, but if there is a deal with Digilent (in regard to the logic analyzer / scope), perhaps now even while still unemployed perhaps I may invest in it. The person sitting next to me at this seminar told me that in his experience, and he was a bit older than me, said that he has used oscilloscopes that have spectrum analyzers built into them. My husband has an oscilloscope here at home, (but no logic analyzer unfortunately!), but I asked if it had a spectrum analyzer, and he said no. So I was wondering if Digilent had any oscilloscope deals such as the one mentioned above for the logic analyzer for an oscilloscope that also had a spectrum analyzer built into it.

other

Just now by Karen West

the students' answer, *where students collectively construct a single answer*

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followup discussions *for lingering questions and comments*

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