

Re: HELP: GDS820C/IDS810 D.S. Oscilloscopes?

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2004-11/5810.html>

From: John Larkin (jjlarkin_at_highlandSNIPtechTHISnologyPLEASE.com)

Date: 11/23/04

Date: Tue, 23 Nov 2004 07:53:51 -0800

On Tue, 23 Nov 2004 15:08:08 +0100, Antonio <e11_rem_mofer@uco.es> wrote:

>Hi,

>I am planning to buy a low end digital storage oscilloscope. My first
>option was a TDS1002 from Tektronix but a sales engineer told me to
>consider an IDS810 from ISO-Tech, as its price/performance is
>-supposedly- excellent. I have never heard of that brand, so I have made
>some research on the Internet and I have come to know that this
>equipment is made in Taiwan by a so-called Good Will Instrument Company.
>Its equipment is sold in the USA under the name INS-Tech and in Europe
>as ISO-Tech (this is where I am writing from; Europe, Spain).

>

>The oscilloscope I am interested in is IDS810, that is equivalent to the
>one named GDS-820C in the USA (color LCD display, 150 Mhz bandwidth,
>real time sampling rate: 100 MS/s ,25GS/s ET -Equivalent TimeSampling
>Technique- maximum on each channel, 125 Kb per channel, including USB,
>RS232 and parallel port standard interfaces). In Spain it sells for 999
>euros-10% discount+VAT, while Tektronix TDS1002 (monochrome LCD display,
>60 Mhz bandwidth, 1 GS/s) sells for 1,066-20% discount+VAT
>(communications module plus additional memory storage is available only
>as an option, priced 375 euros+VAT). (1 euro=1.3 dollars).
>I have read the technical details and they seem to meet my requirements.
>The point is if this oscilloscope is reliable and if it really does
>quite perform (as it claims to do).
>Has anybody out there ever used such oscilloscope? Is anybody willing to
>share his experience with it?
>Any piece of advice is welcome. Thanks in advance.

>

>PS: English is not my native language, as it can be seen; so, I am sorry
>for any mitake I might have made or for any awkward-sounding sentence I
>might have written.

Get the Tek. The low-end scopes that do equivalent-time sampling aren't nearly as useful for digital work. I can't say about the reliability of the Iso-tech, but I've had zero problems with the five or so TDS's I have.

sci.electronics.design: Re: HELP: GDS820C/IDS810 D.S. Oscilloscopes?

John