

Re: PC based measurements

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From: Indroneel Ganguly (*kundol30_at_yahoo.com*)

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<mankind@work.com> wrote in message
news:7plhf09e84qpvfj69g0fuaf8ubhdb6ufkm@4ax.com...
> *On Mon, 12 Jul 2004 07:14:09 +0200, Dr Engelbert Buxbaum*
<engelbert_buxbaum@hotmail.com> wrote:
>
> > *Indroneel Ganguly wrote:*
> >
> > *Hello Everybody,*
> > *I am trying to use my PC to measure resistance, capacitance and*
inductance
> > *of the respective components.*
> > *I would like to use the parallel or serial port to do it.*
> > *Do I need to have a ADC circuit to do it ?*
> >
> > *Try and google for the "parallel port faq" for how to interface circuits*
> > *with the printer port. An interesting alternative on a PC is the game*
> > *port, as it can measure resistance directly.*
> >
> > *Note however that direct access to the pp is possible only with DOS*
> > *based operating systems, modern (?) Windozze versions require kernel*
> > *modules. So it is probably easiest to recycle an old 386 or 486 for that*
> > *type of experiments.*
>
> *Look for "io.dll" in google, it is a free 'dll' file from which you can*
call routines
> *to access the Parallel Port. With some tricky programming it works in all*
versions
> *of Windows.*
> *I have just purchased PureBasic (59 Euros) which works in windows, creates*
full 32 bit
> *applications, has a wysiwyg interface generator so you can create nice*
standard
> *'Windows' in minutes, and this connects to the Parallel Port via "io.dll"*
easily.
> *I am a novice programmer, only learning enough to get done what I need,*
and I
> *created a simple application that drove my P.Port interface in the first*

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couple of days.

> *Regards, KT*

>

Thanks KT for the io.dll . I will try PureBasic in the coming days.

It looks like a neat and affordable tool.

Regards