

Re: PC based measurements

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2004-07/0425.html>

From: Dr Engelbert Buxbaum (engelbert_buxbaum_at_hotmail.com)

Date: 07/12/04

Date: Mon, 12 Jul 2004 07:14:09 +0200

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.