Subject: Your favorite measurement system
Posted by Wayne Parham on Thu, 11 Dec 2003 02:39:22 GMT
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What's your favorite system?LEAP? CLIO? LMS? TEF? Smaart? Praxis? How about Speaker Workshop? JustMLS? Others?What test microphone(s) do you prefer?

Subject: Gee nothing that fancy!
Posted by Robert Hamel on Fri, 12 Dec 2003 18:07:44 GMT
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Hello Wayne. I just use an SPL meter and a Behringer 8024 in the RTA mode. Can get a lot done with this combo. I have considered the PC based systems but my dinasour PC has to give up the ghost first.

Subject: Re: Gee nothing that fancy!
Posted by Wayne Parham on Fri, 12 Dec 2003 18:45:06 GMT
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Hi Robert!Good to see you here!The PC-based measurement systems are all pretty inexpensive, and PC's are too. So that's pretty cool. Speaker Workshop is free and works pretty well.I think it is also important to find ways to verify one's measurements in one way or another. I often compare my measurements with those made by someone else as a sanity check.Wayne

Subject: Re: Your favorite measurement system
Posted by GraemeG on Thu, 18 Dec 2003 04:21:49 GMT
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I use Speaker Workshop with calibrated WM60 mic on long brass barrel & Wallin jig & preamp - seems to work ok. Sometimes I use Smaart Live for real-time tweaking/adjusting/experimenting.cheers

Subject: Re: Your favorite measurement system
Posted by Johnny on Sat, 03 Jan 2004 05:19:52 GMT

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Praxis by Liberty Instruments and Iasys by Audio Control for componets.Smaart Live for loud.

Subject: Re: Gee nothing that fancy!
Posted by AJ on Sun, 28 Mar 2004 21:23:34 GMT
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I currently use LAUD V2.2. It was cheap at time of purchase and itenables one to make accurate F.R. plots.Much cheaper then MLSSA of TEF.The only downside is that the H.T. is not correct.I think this is due to the souncard's antialiasling filtering which causes early phase shifts.The other problem is that the manufacturer has moved on to PRAXISand doesn't seem to want to support the older LAUD anymore!?Hmmm one wonders what will happen when PRAXIS gets superceeded??

Subject: Re: Gee nothing that fancy!
Posted by Wayne Parham on Mon, 29 Mar 2004 05:24:28 GMT
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I've seen a lot of data charts made by Praxis, so it looks to me like it's gaining a pretty large following.I wonder if Liberty Instruments would upgrade you to something else for a reasonable fee to keep you current? It seems to me that the best customer of a software product is a satisfied user of an earlier version. So it would make sense to keep 'em happy and upgrade them for half price or something like that.

Subject: Re: Your favorite measurement system
Posted by Juniorjbl on Sat, 14 Nov 2009 05:13:13 GMT
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Just joined and found this thread. I am trying Soundeasy V16. working through the tutorial from John K. Never done this before but really want to learn how to do this. Soundeasy looked very full featured to me even though it is somewhat hard to learn.

Subject: Re: Your favorite measurement system
Posted by PR Audio on Tue, 31 Aug 2010 19:51:08 GMT
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As far as measurement systems go, I have been using LMS "forever" (at the time I bought it, I was told my board was the last board of the 1st 100 made, or something to that effect. Chris Strahm says they've sold 55,000 of them. Pretty amazing!)

LinearX is coming out with a new system, the LX-500, which will be (it looks like) LMS on steroids, and USB based. A company I do consulting work for is likely going to have me try it out at some point - maybe I can report back then.

S&L's "Woofer Tester Pro" is very good and very reasonably priced. Many cool features - it does a LOT more than test woofers - that is for sure. I'll be trying it on Win7 very soon... Their "Speaker Tester" is also an excellent choice, if you do not need to do large signal T-S testing.

Praxis (by their own information) requires workarounds to workarounds to workarounds to run on Vista or Win7. I have not had much luck with that, or the time to figure it out!

LEAP 5 is not really a measurement system, of course. It's great, but Leap 5 (complete) has 1304 pages of user manual. I believe this is what's called a serious learning curve.

Also I would note that Chris Strahm of LinearX pretty well pooh-hoos all the PC-sound-card based systems as being nowhere near "instrumentation quality" due to the sound cards themselves. Of course, they compete with him. I'm inclined to think that, for the money, if your budget is tight, having a really good, stable mic, and having a good setup / taking care in measurements (and crosschecking), makes more difference than whether you have instrumentation quality electronics in the measuring system. That's depending on what you are trying to do, of course.

FWIW, S&L's systems essentially use a custom dedicated purpose sound card of their own design & mfgr., and from what I've seen in my usage, it's pretty good. (Keith, if I have not described this correctly, set me straight!)

Subject: Re: Your favorite measurement system
Posted by Wayne Parham on Tue, 31 Aug 2010 20:48:04 GMT
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Wow, we're doing almost the same thing - I have LMS and have been using it for a long time, but also bought the WTPro a few years back because of the ICD. I use it for development work.

Subject: Re: Your favorite measurement system
Posted by jazzlover on Fri, 24 Sep 2010 07:56:31 GMT
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Wayne Parham wrote on Wed, 10 December 2003 20:39
What's your favorite system? LEAP? CLIO? LMS? TEF? Smaart? Praxis? How about Speaker

Workshop? JustMLS? Others?

What test microphone(s) do you prefer?

Hi guys! I'm a newbie here. I'm still lost in the terminologies. Is there a site where I can study the measurement systems you mentioned?

Subject: Re: Your favorite measurement system
Posted by rkeman on Fri, 21 Jan 2011 15:16:04 GMT
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The Dayton Omnimic sytem just hit the market and I'm impressed with it so far. It has some limitations that require a bit of ingenuity to work around, but it appears to be quite accurate and should work well for less experienced audio enthusiasts.

Subject: Re: Your favorite measurement system
Posted by Danny on Mon, 14 Feb 2011 13:45:21 GMT
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What type of "limitations" should we be aware of? I am not really very technical when it comes to certain things, and there may be some things I can't live without...
