

- Replacement for the 8902
- New SureCAL Procedures and Drivers
- Welcome our newest members of the SureCAL Team

The SureCAL[®] Circle



Building a Better Mouse Trap...

...on a Cal Lab Budget

Buying New Test Equipment?

Whether trying to reach 50 GHz or just replacing obsolete standards, here are a few tips from SureCAL when buying new test equipment. First of all, let me say that SureCAL will continue to support the older test equipment. If it still works, it only makes sense to get every mile you can out of it. For instance, if you think you have to replace your 8902 to measure 50 GHz signals, think again. If you already have a 50 GHz Spectrum Analyzer, add a 2nd IF OUT option, and you now have a 50 GHz down converter. If you're buying an RF Spectrum Analyzer, you may want to consider killing 5 birds with 1 stone with a one box solution..

When calibrating RF signal generators typical SureCAL hookup graphics will include a Power Meter, the appropriate Power Sensors, an RF Spectrum Analyzer, a Receiver to measure Modulation and Tuned RF, a Distortion Analyzer, and a Frequency Counter. This entire collection of test equipment now comes in one box. Agilent's N5531S and Rohde & Schwarz FSMR are both great products and practically an RF test bench in one box.

SureCAL supports both. Call us for a demo and the latest version of the drivers. Legacy SureCAL software was designed with the 8902 system and will default to displaying hookup for the 8902 system. To use the new Receivers with older SureCAL software, simply assign the new driver to all 5 required pieces of test equipment. 5 birds, one stone. The flexibility remains. Use the old, or use the new, or even mix the two. Questions? We encourage you to call our tech support line @ 1-800-913-3773.

www.surecal.com

NEW SureCAL PROCEDURES

- Aeroflex 2023B, Synthesizer
- Agilent/HP 8012B Pulse Generator
- Agilent/HP 8591A Spec. An
- Agilent/HP 54540A O-Scope
- Agilent/HP 54810A O-Scope
- Agilent/HP 54831D O-Scope
- Agilent/HP 83650A Synthesizer
- Agilent/HP E4443A Spec. An
- Agilent/HP E4445A Spec. An
- Agilent/HP E4446A Spec. An
- Agilent/HP E4448A Spec. An.
- Agilent/HP 16555A, Timing Card
- ESI DS1463, Decade Resistor
- ESI DS1464, Decade Resistor
- Fluke 199C, Scopemeter
- General Radio 1432A, Decade Res.
- General Radio 1432M, Decade Res.
- General Radio 1433U, Decade Res.
- General Radio 1434B, Decade Res.
- IET Labs HARS-X-6 Decade Resistor
- Keithley 228A, Current Src Voltage
- Keithley 236, Source Measure Unit
- Keithley 237, Source Measure Unit
- Keithley 238, Source Measure Unit
- Racal 3171, Pulse Generator
- Rohde&Schwarz FSP38, Spec. An
- Shalltronix 817-B, Decade Resistor
- Stanford DG535, Pulse Generator
- Tektronix TDS7154B, O-Scope
- Tektronix TDS7254, O-Scope
- Tektronix TDS7254B, O-Scope
- Tektronix TDS7404, O-Scope
- Tektronix TDS7404B, O-Scope

[1-800-913-3773](tel:1-800-913-3773)

NEW SureCAL DRIVERS

- Aeroflex IFR2023A, Signal Generator
- Agilent/HP 4417A, Power Meter
- Agilent/HP 8673G, Synthesizer
- Fluke 9500B, Scope Calibrator
- Giga-tronics 8541, Power Meter
- Keithley 236, Source Measure Unit
- Keithley 6517A, Electrometer
- TEGAM 1727A, RF Amplifier Interface

WELCOME

Let's give a big WELCOME to our two newest members of the SureCAL Team.

First, let's welcome, Terry O'Brien, Metrology Engineering Manager, replacing Richard Appel. Terry has been with the company for many, many years. Some of you may have already met Terry as he attended the 2006 NCSLi in Nashville. If not and you want to say hello, by all means either give him a call on our toll free number or send him an e-mail. His e-mail address is terence.obrien@ngc.com.

Second, let's welcome our new Software Engineer, Gary Downie. Gary is new to our company; however, he seems to have fit right into our team. He is busy writing SureCAL Procedures, but always has time to assist our customers. Gary's e-mail is gary.downie@ngc.com.

WEB SITE UPDATE

We've had a number of complaints from our customers having to sort through our price list for new releases. We've included on our home page for your convenience a selection for new procedures released with prices and new drivers released.