

# How do I perform a Self-Calibration with my SDS oscilloscope?

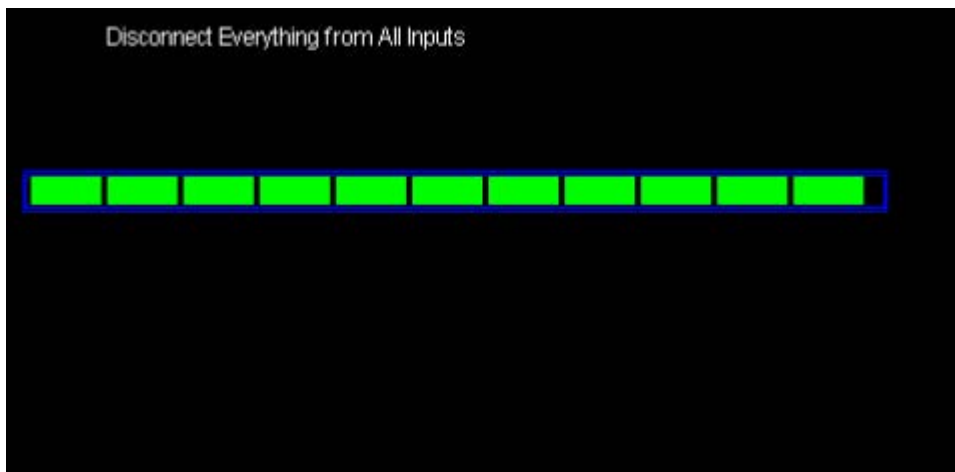
October 12, 2017

## Self-Calibration with the SDS1000, 1000X, 2000, and 2000X Series Oscilloscopes

Over time and temperature, the components in a test instrument can change and adversely alter the performance and measurement accuracy. Periodically running the self-calibration routine can help ensure top performance.

You can run the self-calibration routine at any time, but it is recommended if the operating temperature changes by more than 5° C.

1. Disconnect all probes, generators, or signal sources from the oscilloscope
2. Press the Utility button (On some SDS1000 scopes, the Self Cal softkey may be located on another menu page. Simply scroll through the Utility menu pages until you find it)
3. Choose “Do Self Cal” and follow the on-screen prompts.



For more information, check the [Oscilloscope Webpage](#), or contact your local Siglent office.



### **North American Headquarters**

SIGLENT Technologies NA  
6557 Cochran Rd Solon, Ohio 44139  
Tel: 440-398-5800  
Toll Free: 877-515-5551  
Fax: 440-399-1211  
[info@siglent.com](mailto:info@siglent.com)  
[www.siglentamerica.com/](http://www.siglentamerica.com/)

### **European Sales Offices**

SIGLENT TECHNOLOGIES GERMANY GmbH  
Staetzlinger Str. 70  
86165 Augsburg, Germany  
Tel: +49(0)-821-666 0 111 0  
Fax: +49(0)-821-666 0 111 22  
[info-eu@siglent.com](mailto:info-eu@siglent.com)  
[www.siglenteu.com](http://www.siglenteu.com)

### **Asian Headquarters**

SIGLENT TECHNOLOGIES CO., LTD.  
Blog No.4 & No.5, Antongda Industrial Zone,  
3rd Liuxian Road, Bao'an District,  
Shenzhen, 518101, China.  
Tel: + 86 755 3661 5186  
Fax: + 86 755 3359 1582  
[sales@siglent.com](mailto:sales@siglent.com)  
[www.siglent.com/ens](http://www.siglent.com/ens)