[Newsletter banner]

## Why Measurements Matter

Fluke Chief Corporate Metrologist Jeff Gust gives a speech about metrology and measurements.

[Watch the video »](http://us.flukecal.com/literature/articles-and-education/general-calibration-metrology-topics/video/why-measurements-matter)

# Products

## New MET/CAL Procedures just released

This latest release includes 119 new procedures covering Fluke, Tektronix, HP, Omega, and Agilent products. Remember, MET/SUPPORT members receive these procedures free as part of their benefits.

[Download the list of new procedures »](http://support.fluke.com/calibration-sales/Download/Asset/9010605_ENG_A_W.PDF?utm_campaign=MET%2fSUPPORT%20-%20NOVEMBER%202012%20PROCEDURE%20RELEASE%20-%20EN%20-%20WW&utm_medium=email&utm_source=Eloqua)

## Thinking about training in 2013? Register now for 2013 Fluke Calibration training

Fluke Calibration offers a wide range of training in electrical, RF, temperature, pressure and flow calibration, as well as calibration software.

[View the schedules and register for classes »](http://us.flukecal.com/training)

# Featured Fluke Calibration Events

**Improving Calibration Test Ratios Using a Reference Multimeter**

Tuesday December 11

8:00 am Pacific U.S. / 11:00 am Eastern U.S.

[Register »](https://fluke.webex.com/mw0306ld/mywebex/default.do?nomenu=true&siteurl=fluke&service=6&rnd=0.31073811442422106&main_url=https%3A%2F%2Ffluke.webex.com%2Fec0605ld%2Feventcenter%2Fevent%2FeventAction.do%3FtheAction%3Ddetail%26confViewID%3D913946720%26%26%26%26siteurl%3Dfluke)

Thursday December 13, 2012

11:00 am Pacific U.S. / 2:00 pm Eastern U.S.

[Register »](https://fluke.webex.com/mw0306ld/mywebex/default.do?nomenu=true&siteurl=fluke&service=6&rnd=0.9850660113465746&main_url=https%3A%2F%2Ffluke.webex.com%2Fec0605ld%2Feventcenter%2Fevent%2FeventAction.do%3FtheAction%3Ddetail%26confViewID%3D913946724%26%26%26%26siteurl%3Dfluke)

**Precise Draft Range Pressure Calibrations**

Wednesday, December 12

7:00 am Pacific U.S. / 10:00 am Eastern U.S.

[Register »](https://fluke.webex.com/mw0306ld/mywebex/default.do?nomenu=true&siteurl=fluke&service=6&rnd=0.5009937279870323&main_url=https%3A%2F%2Ffluke.webex.com%2Fec0605ld%2Feventcenter%2Fevent%2FeventAction.do%3FtheAction%3Ddetail%26confViewID%3D1060389587%26%26%26%26siteurl%3Dfluke)

Wednesday, December 12

11:00 am Pacific U.S. / 2:00 pm Eastern U.S.

[Register »](https://fluke.webex.com/mw0306ld/mywebex/default.do?nomenu=true&siteurl=fluke&service=6&rnd=0.14810569419327413&main_url=https%3A%2F%2Ffluke.webex.com%2Fec0605ld%2Feventcenter%2Fevent%2FeventAction.do%3FtheAction%3Ddetail%26confViewID%3D1060389874%26%26%26%26siteurl%3Dfluke)

# Promotions

## Super-Thermometer trade in

There has never been a better time to upgrade your Super-Thermometer. Submit a 1575A or 1590A Super-Thermometer with a purchase order for a new 1594A or 1595A and receive 15% off the cost of the new model.

[Get the details and request a quote. »](http://us.flukecal.com/node/21296)

## Temperature calibration bath trade in

Trade in your old temperature calibration bath for up to a 15% discount on a new Fluke Calibration temperature bath.

[Get the details and request a quote. »](http://us.flukecal.com/node/28438)

## Ruska pressure controller/calibrator trade-in program

Trade in a qualifying Ruska pressure controller/calibrator and receive 10% to 15% off the list price of a new Fluke Calibration 7000 Series pressure controller/calibrator.

[Get the details and request a quote. »](http://us.flukecal.com/7000_Series_Trade-in)

## Type 5000-to-new-PG7000 Piston Gauge trade-in program

Now you can trade in that old Type 5000 base and save 20% on a new PG7000 Platform. Upgrade your Type 5000 piston-cylinders to PG7000 piston-cylinder modules and save up to 55%.

[Get the details and request a quote. »](http://us.flukecal.com/node/37480)

# Resources

## Multifunction calibration using the 7526A Precision Process Calibrator

Learn how to calibrate a Rosemount 3144 Temperature Transmitter and Rosemount 3051 Pressure Transmitter with a 7526A calibrator.

[Download “Multifunction calibration using the 7526A Precision Process Calibrator” »](http://us.flukecal.com/literature/articles-and-education/temperature-calibration/application-notes/multifunction-calibratio)

## Emissivity compensation for Fluke Calibration 4180 Series Precision Infrared Calibrators

To perform accurate infrared thermometer calibration, it’s important to properly adjust the emissivity settings for both the Fluke Calibration 4180 Series Precision Infrared Calibrators and the infrared thermometer. This application note provides equations and examples.

[Download “Emissivity compensation for Fluke Calibration 4180 Series Precision Infrared Calibrators” »](http://us.flukecal.com/literature/articles-and-education/temperature-calibration/application-notes/emissivity-compensation-?crawler=emissivity_app_note)

## A calibration bath primer

Learn about the four basic bath designs and their strengths and weaknesses. This new blog post includes links that will help you learn even more about selecting a calibration bath.

[Read “A calibration bath primer” »](http://us.flukecal.com/blog/calibration-bath-primer)

## New standards for test and calibration of phasor measurement units

This paper describes the recently-ratified improvements to IEC C37.118.1:2005 which, when combined with sound traceability practices, enhance the measurement performance of PMUs deployed to the Smart Grid.

[Download “New Standards for Test and Calibration of Phasor Measurement Units” »](http://us.flukecal.com/literature/electrical-calibration/new-standards-test-and-calibration-phasor-measurement-units)