

# 5080/CAL Software

Easy-to-use calibration software for the 5080A Multi-Product Calibrator

## Technical Data

### 5080/CAL Software features at a glance

- Easy to use
- Controls the 5080A Multi-Product Calibrator
- Fast menu-driven procedure designer
- “Point and click” report designer
- Text based calibration certificate designer
- Complete inventory and calibration management
- Multiple languages
- Compatible with bar code scanners

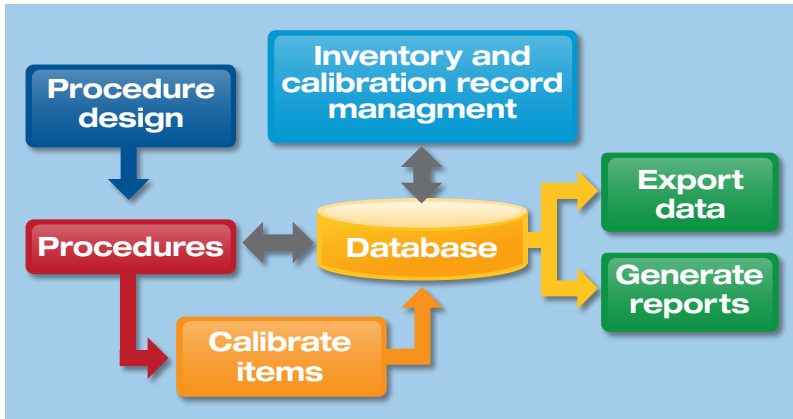


5080A CAL software controls the Fluke 5080A Multi-Product Calibrator.

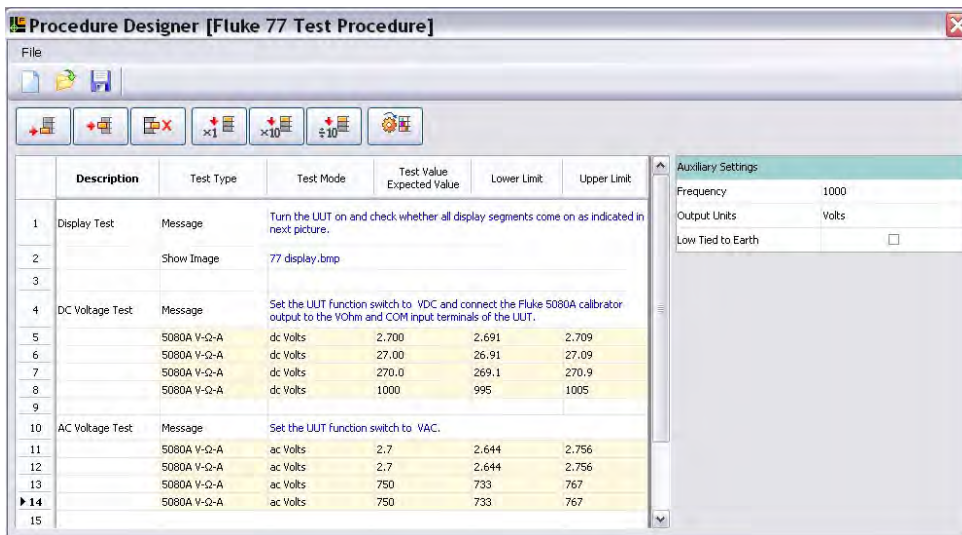
5080/CAL is a standalone, simple-to-use complete calibration solution. Procedures can be developed quickly with a built-in, menu-driven wizard-based designer. Automated control of the 5080A speeds up calibrations, and the built-in database keeps track of all the records.

Reporting is important when managing the lab. Management reports and calibration certificates can be built in minutes using simple state-of-the-art tools.

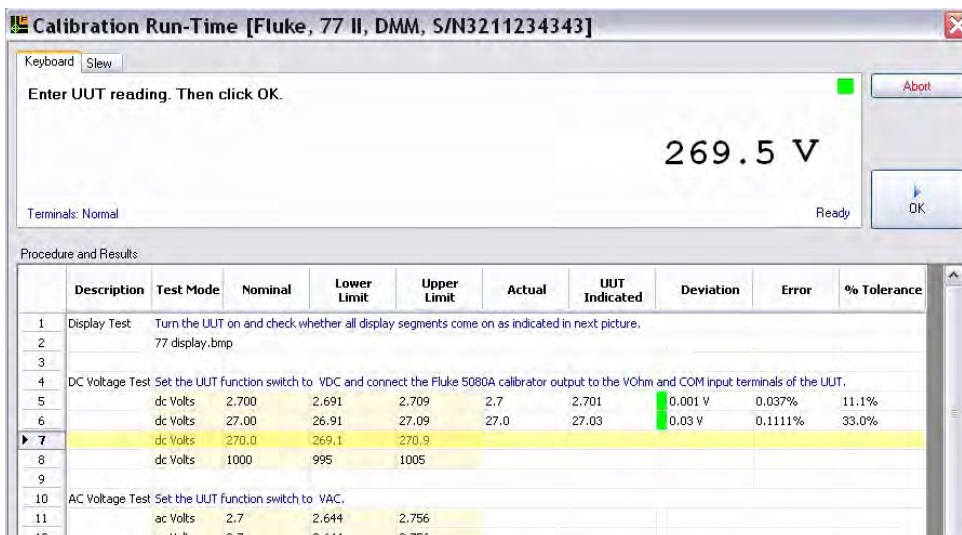
- Quickly calibrate a wide range of analog and digital workload.
- 5080/CAL provides automated control of the calibrator. The technician simply enters readings from the item being calibrated.
- The Procedure Designer is easy to use. Simply select the type of signal needed to perform a test from a drop-down menu, enter the test level and set the test limits. It is that fast.
- A test limit calculator reduces complex specifications to upper and lower limits quickly.
- The AutoPro test wizard assists in building procedures. Select a function such as dc volts. Enter the lowest and highest range on a digital multimeter and the accuracy level, and a single click is all that is needed to create the test steps.
- Create custom and ad-hoc reports quickly with menu-driven tools. Producing calibration certificates is as simple as writing a letter in a word processor.
- Built-in support for 8 languages: English, French, German, Spanish, Italian, Russian, Chinese, and Japanese.



5080/CAL Software works with the 5080A calibrator to provide a complete, automated solution that is also very easy to use.



It's easy to create procedures with 5080/CAL Software. No programming is required, and you can choose to display the interface in any of seven languages.



The calibration screen is easy to read and use. The procedure is displayed on the left, readings for the unit under test are input on the right.

## Complete, easy-to-use solution

5080/CAL software is so easy to learn and to use, you will be up and running very quickly.

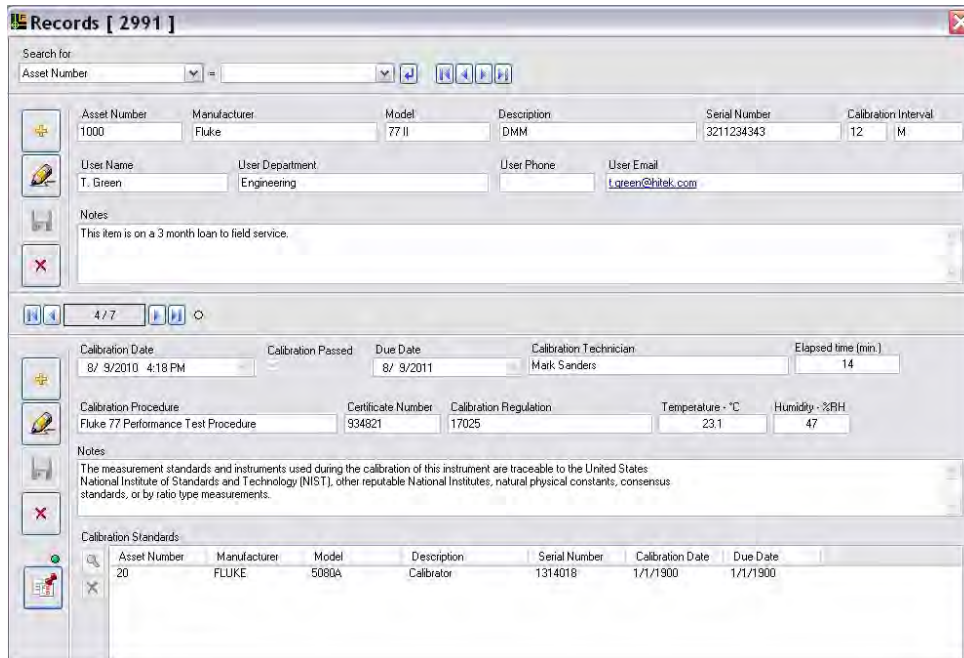
**Create procedures** with the 5080/CAL Procedure Designer. Procedures are easy to write and do not require programming knowledge or codes. Each test is described on a single line. Simply select the operation and function from a menu and enter the appropriate test value and limits. Helpful tools like a test step wizard and limit calculator make creating procedures even easier.

### Perform calibrations.

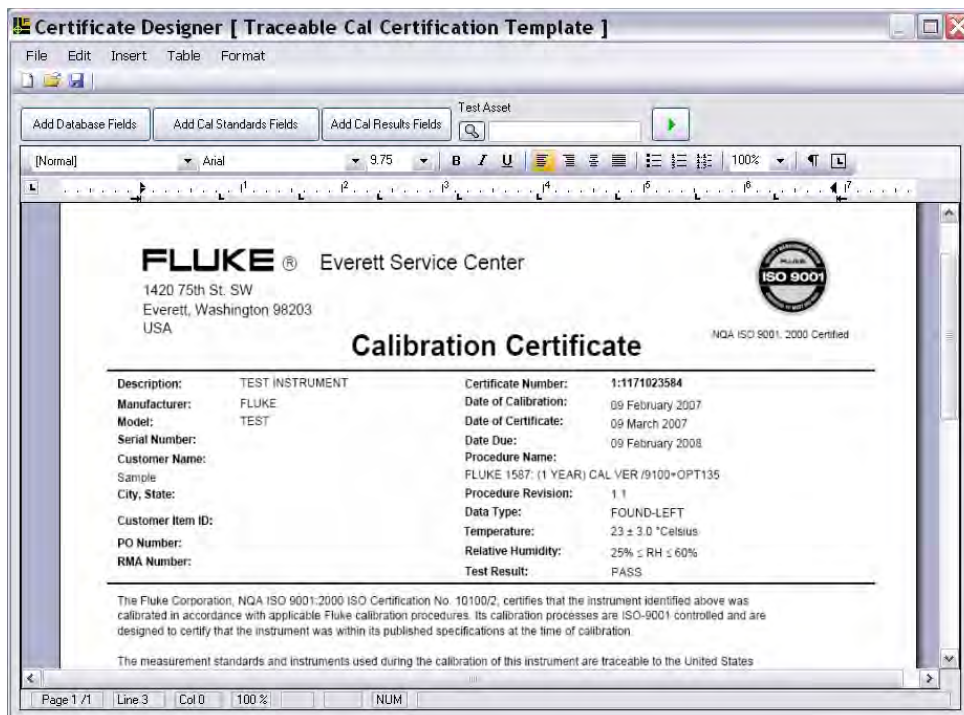
Remotely control the 5080A via RS-232 for calibrating bench top and manual items. Simply select the item to be calibrated from the asset database, choose the appropriate procedure, perform the calibration, and enter the test data.

Search tools make it easy to find items in the 5080/CAL database. The calibration screen is easy to follow, moving from top to bottom, with the procedure displayed on the left and readings displayed on the right. Out-of-tolerance readings are displayed in red.

Test results are saved in the database for later viewing and reporting. The 5080/CAL database is self contained on a local computer and does not require a computer network.



Asset data and calibration records are displayed conveniently on a single screen.



Create and save customized templates to generate calibration certificates.

**Manage inventory and calibration records.** The 5080/CAL database stores information about your instruments and all of their calibration records. Inventory and calibration records are displayed conveniently on a single screen. New assets can be added, and existing records updated quickly. All data fields are bar-code capable for fast data entry. Built-in searching and filtering tools make it easy to find records. One click is all it takes to find all "Fluke" instruments or all "DMM's" or all instruments in the "Engineering lab."

**Produce reports with built-in report design tools.** Inventory, recall and overdue reports, and more, can be created with the built-in report designer. You can also create calibration certificates and datasheets, quickly and easily.

Reports are saved as templates. When you need a report, the template retrieves the database data and assembles the report. Reports can be printed, or saved in Microsoft Word, or Adobe PDF format.

Unlike other report programs, the 5080/CAL report design tools require no training, and are easy to learn and use. Reports are created in a built-in word processor. Just enter the title and text for the report, and markers are added where database data will later be inserted. When the report is run, current database information replaces the markers.

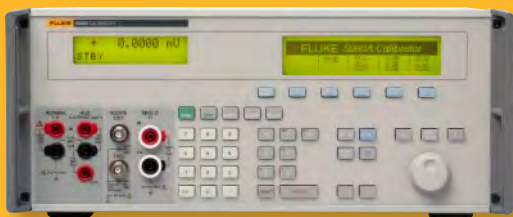
**Exporting.** Need to use the data somewhere else? 5080/CAL inventory and calibration records can be exported for use in Fluke MET/TRACK software or other systems.

## Ordering information

### 5080/CAL Calibration Software

**Minimum system requirements:** Microsoft XP SP3, Vista, or Windows 7. Microsoft.Net framework version 3.0 or later must also be installed.

The Fluke 5080A Multi-Product Calibrator calibrates your analog and digital workload accurately and economically. Its high voltage and current compliance makes analog workload calibration easy and precise. And built-in protection circuitry protects it against damaging input voltages.



## Other solutions from Fluke Calibration

Fluke Calibration provides the broadest range of calibrators and standards, software, service, support and training in electrical, temperature, pressure, RF and flow calibration.

Visit [www.fluke.com/FlukeCal](http://www.fluke.com/FlukeCal) for more information about Fluke Calibration solutions.

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**Fluke Calibration**  
PO Box 9090,  
Everett, WA 98206 U.S.A.

**Fluke Europe B.V.**  
PO Box 1186, 5602 BD  
Eindhoven, The Netherlands

**For more information call:**

In the U.S.A. (800) 443-5853 or Fax (425) 446-5116  
In Europe/M-East/Africa +31 (0) 40 2675 200 or Fax +31 (0) 40 2675 222  
In Canada (800)-36-FLUKE or Fax (905) 890-6866  
From other countries +1 (425) 446-5500 or Fax +1 (425) 446-5116  
Web access: <http://www.fluke.com>

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