

I-Cal Easy

Calibration Software

I-Cal Easy

- Fully Automatic Calibration
- Design and Print Certificates
- Calculate Coefficients
- Prints PRT and TC tables
- Supports more equipment
- Try the full version free for 30 days

Use I-Cal Easy to automate sensor calibration, enter up to 20 calibration points and let the software set the bath, wait for stability and log the data automatically. Choose the stability criteria and how many points to record at each calibration temperature. Automatic temperature calibration the easy way.

I-Cal Easy lets you use a built-in template or design your own certificate. Add text, data fields and graphics on single or multiple pages, then publish the calibration data to the certificate. Do you want to include or calculate coefficients? Then drag your data to the ITS-90 or Calender Van Duesen calculators. For thermocouples use the powerful regression calculator to fit error curves.

Other systems have limited the user with a built-in template and the need to pay extra for any changes, with I-Cal Easy just build in your own certificate in minutes!



Result	Unit	Equipment Data	Channel Name	Channel Stream	Reference	Unit Error	Setpoint	Setpoint Tolerance	Setpoint Error	Print
111.622	111.62200	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.623	111.62300	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.624	111.62400	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.625	111.62500	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.626	111.62600	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.627	111.62700	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.628	111.62800	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.629	111.62900	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.630	111.63000	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.631	111.63100	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.632	111.63200	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.633	111.63300	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.634	111.63400	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print
111.635	111.63500	23.872000	23.872000	23.872000	23.872000	23.872000	0.0010	0.0010	0.0010	Print

Calibration Certificate

Isotech Laboratory

111.622

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I-Cal Easy supports the TTI-7 and Isotech Dry Blocks, Liquid Baths and Calibration Furnaces. Additional support for other and third party instruments is available, contact Isotech for details.

I-Cal Easy provides a powerful but easy to use automatic calibration system. A graphical setup lets you drag and drop instruments and equipment onto the appropriate PC port - no need to create config files. In addition to the comprehensive manual balloon tips guide you as to the operation of each control. Once familiar with the system this balloon help feature can be turned off.

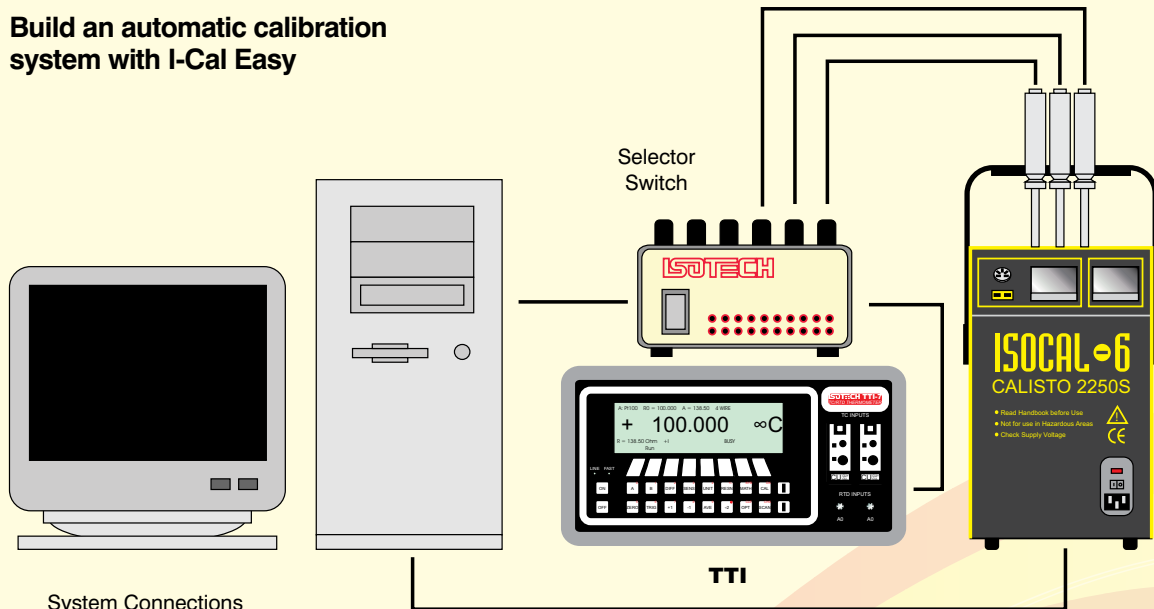
The criteria for stability can be set to suit all types of equipment; Dry Blocks, Liquid Baths and High Temperature Furnaces. Once the system is stable choose how many measurements to take at each calibration point and have the average value appear on the certificate. Create one or multiple page certificates, as many as required to suit different customers and different types of calibration, Thermocouple, Industrial PRTs and SPRTs. Drag and drop data and text fields onto the certificate, link to logos and other graphic elements.

The in-built calculator will calculate coefficients for both IEC 751, ITS-90

and for thermocouples you can choose what order of regression to fit an error curve. Try the demo version and see how easy it is to drag data to the calculator and export the results straight to a certificate.

Judge for yourself how this compares to any other software. The demonstration version will run without restriction for 30 days and enable you to learn how to use I-Cal Easy and save time by rapidly producing certificates to your own requirements. Try it and see why we are confident that I-Cal Easy is the market leader.

Build an automatic calibration system with I-Cal Easy



The number of sensors that can be calibrated depends upon the equipment used. Calibrate up to 16 sensors with two switch boxes, expandable to 32.

System Requirements

Computer	Desktop or Notepad PC
Operating System	Windows 98/2000/XP
Display	800 X 600 / 16 bit display (1024 X 768 recommended)
I-Cal - Supported Camera	Check with Isotech for supported models
Serial Ports	A maximum of three ports are required, one for the dry block, one for the TTI and one for the Switchboxes (Two Switchboxes can be operated from a single port)

Note:
Available in different languages -
Spanish and Chinese currently available.