Introduction to Temperature Calibration Software

Software

Isothermal Technology's range of calibration software saves you time and lowers calibration costs. Isotech have a tested solution to calculate coefficients for industrial probes, for SPRTS, fit thermocouple error curves and fully automate the calibration of sensors.

ITS-90 Software

Icarus is software for the ITS-90 Laboratory to calculate between resistance and temperature for SPRTs. It allows for the calculation of coefficients and the printing of charts and certificates, *see our publication "Solutions for Primary and Secondary Laboratories"*

Cal NotePad

Isotech calibration equipment is supplied with Cal NotePad. This software allows equipment to be controlled remotely, monitored and the logging of data which can be imported into spreadsheet software. Cal NotePad supports the connection of both an Isotech Furnace, Bath, Block and an Isotech TTI Temperature Indicator.

I-Cal Easy Software

Both Cal Notepad and I-Cal Easy LOG are available at no cost to users of Isotech equipment.

I-Cal Easy LOG can be upgraded to the full version 'I-Cal Easy' to enable the automatic calibration of temperature sensors, from controlling the calibration run to printing certificates and calculating coefficients. When I-Cal Easy LOG is first installed it allows all the features of I-Cal Easy to be used over a 30 day evaluation period. After 30 days it can be used in LOG mode indefinitely.

Software Comparison Chart	Cal Notepad	I-Cal Easy LOG	I-Cal Easy
Connect to Isotech Equipment	✓	✓	✓
Included with Isotech Equipment	✓	✓	*Demo*
Monitor and Record Data	✓	✓	✓
Supports Isotech Scanner and Switchboxes	✗	✓	✓
Automatic Sensor Calibration	✗	✗	✓
Print Certificates	✗	✗	✓
Design Custom Certificates	✗	✗	✓
Calculate Coefficients for IEC-751 (Cvd) and IST-90	✗	✗	✓
Produce Thermocouple Tables	✗	✗	✓

Demonstration versions of our software are available to download for evaluation:

http://www.isotech.co.uk/software.html