

ICARUS

Calibration Software Icarus

- Calculate SPRT Coefficients
- Print and Design Certificates
- Evaluation Version Available

Software for the Primary Laboratory

Icarus is designed to calculate and display the relationship between resistance and temperature for Standard Platinum Resistance Thermometers between the triple point of Hydrogen and the freezing point of Silver. All calculations are performed using the equations and values defined in the International Scale of 1990 (ITS-90).

Calculate ITS-90 Coefficients

Generate coefficients from data or data from coefficients

Design and Print Certificates

Use built in layouts including R vs T, T vs R, W vs T etc. Design your own certificates using HTML. Use powerful keywords and additional statements.

Check the calibration quality

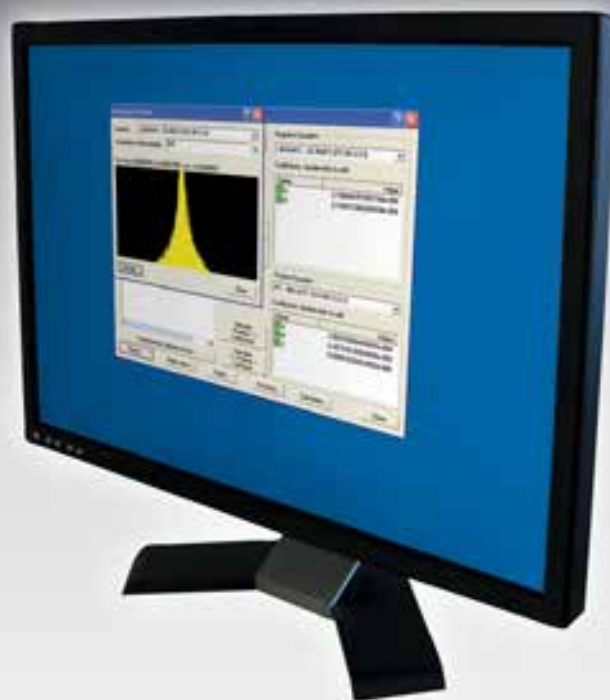
Fit extra calibration points to the curve. Create a distributable "Calculator" for any individual SPRT.

Accuracy Estimator

See Graphical Representation of data

Icarus is used at NPL, if you have a recent certificate from Isotech for an SPRT it will have been created with Icarus.

Icarus has been tested and verified by Isotech and is available to save you lab time and increase confidence. The features of Icarus are as a result of requests made from Isotech Calibration Engineers. Quite simply if you calibrate SPRTs you need Icarus!



<http://www.isotech.co.uk/icarus>

