

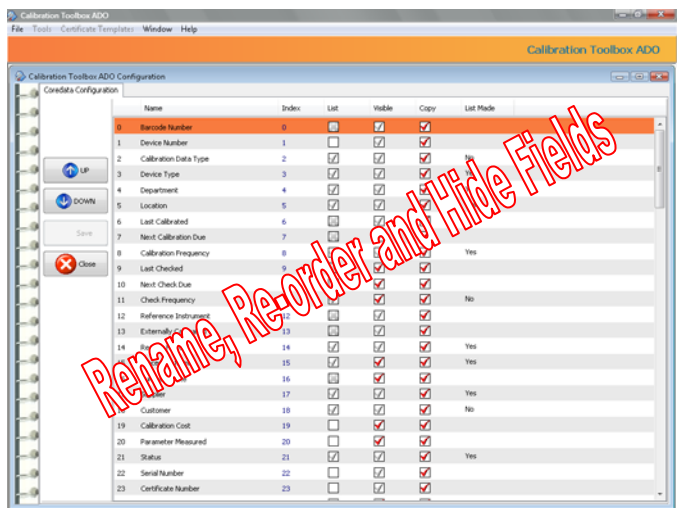
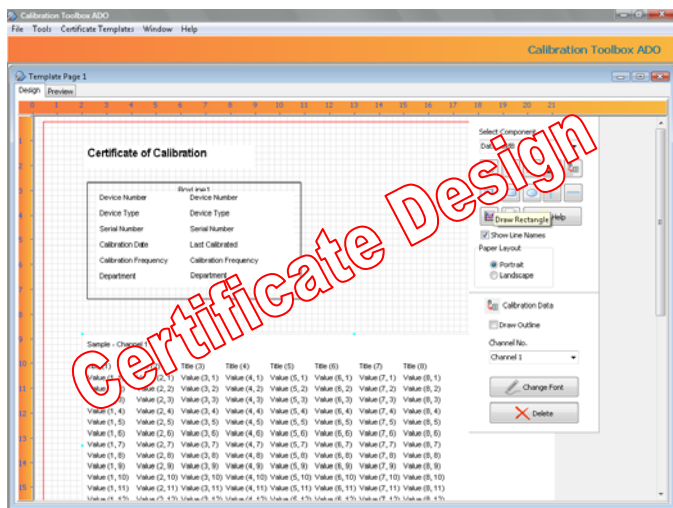
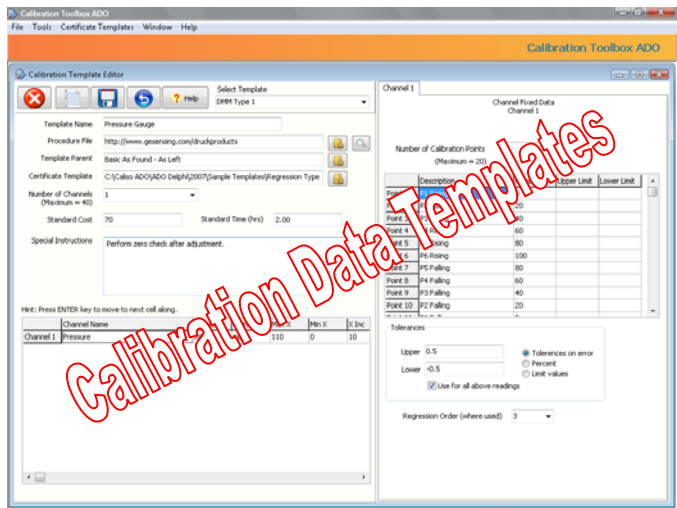
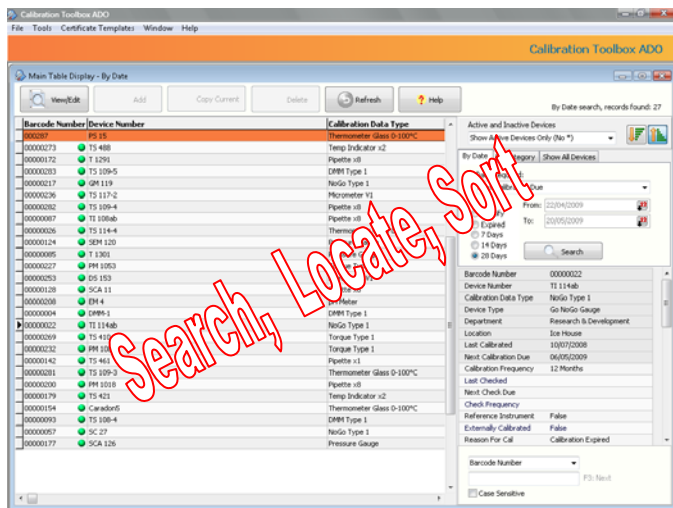
# Calibration Toolbox ADO

## Calibration Management Software for Scientists and Engineers

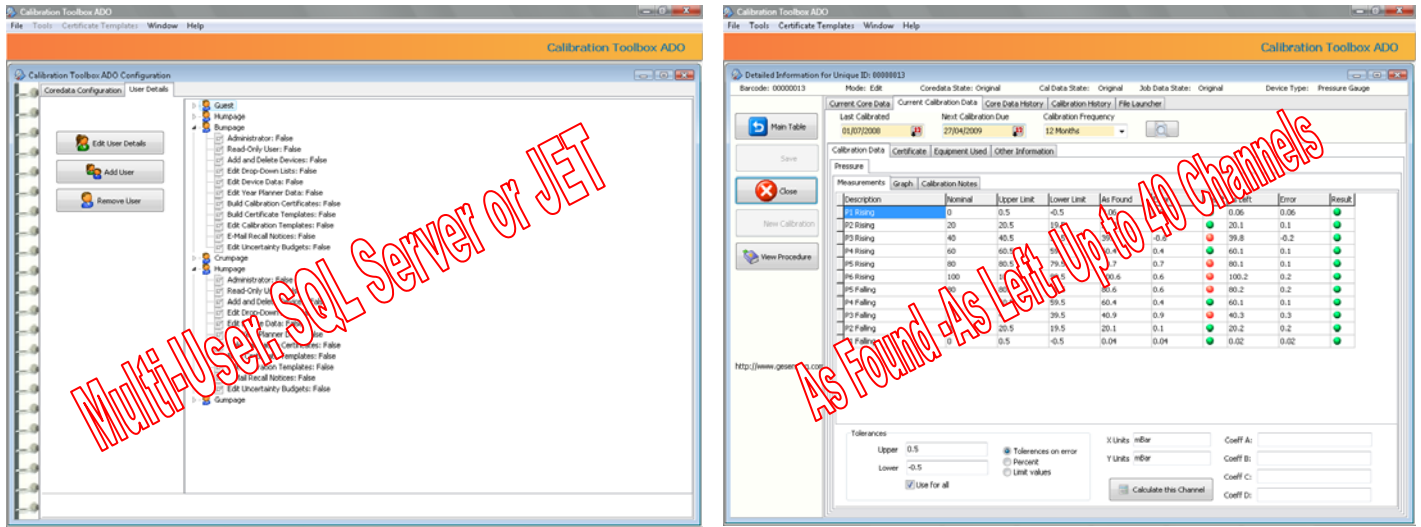
Used and trusted by scientists and engineers all over the world for over 10 years, Calibration Toolbox has become the standard by which all calibration management software is judged, and that is because no other calibration management software offers such levels of functionality, ease of use and value for money.

As you would expect, Calibration Toolbox ADO fully complies with the requirements of **ISO 17025**, **21CFR Part 11** and **FDA validation guidelines**. A comprehensive tool-kit will help you with many of the jobs involved in managing modern calibration facilities. In fact, we're so confident of how much you'll be impressed by Calibration Toolbox ADO that we'd like to offer you a copy totally free.

**Calibration Toolbox ADO - Lite** is a fully working freeware version of the software but is limited to a maximum of 100 entries. There is no time limit or evaluation period. For those new to computerised calibration management, this version will enable you to explore the wonderful range of possibilities that Calibration Toolbox ADO offers. It is also perfect for users with a limited number of devices that are calibrated to rigorous standards.



Quite simply, Calibration Toolbox ADO is the most powerful, user-friendly and configurable calibration management software available anywhere.



Designed to run on Windows XP, Vista and above, Toolbox ADO uses state-of-the-art methods, such as ActiveX Database Object (ADO) technology to bring the full power of Microsoft Windows to your calibration management process.

### From Small Labs to Worldwide Enterprises

Calibration Toolbox ADO offers 2 database options to suit your requirements and current database infrastructure:



Microsoft SQL Server



Microsoft JET (Access)

### Unrivalled Help and Support

We really want you to enjoy using Calibration Toolbox ADO so, when it comes to helping you get the most from the software, we provide a level of help and support that is second to none:

- FREE updates for 3 months
- FREE telephone and e-mail support for 3 months
- Help files included with the software
- On-site user training courses (from either Humpage Technology direct or from one of our international distributors where appropriate)

And, just as importantly, our free data migration service will have you up and running almost straight-away.

## 21 CFR Part 11

Calibration Toolbox ADO meets all the requirements for software validation and electronic record keeping:



- FDA compliant Validation Pack available
- Secure JET (Access) or SQL Server database
- Login with user-names and passwords
- Full audit trail and exception logging
- Digital Certificate from Verisign
- Calibration and device movement histories
- Multi-level user access

In addition, Calibration Toolbox ADO provides you with all the tools you need to export your data into programs (such as Adobe Acrobat, and MS Word) that support certificated electronic signatures to standards that are accepted the world over. That way, you can create certificates, reports, in fact anything you need, in full confidence that your compliance is not compromised.

## Software Validation

Calibration Toolbox ADO is widely used throughout the healthcare, pharmaceutical and biotechnology industries. To simplify the process of software validation for these users, and hence reduce costs, a Software Validation Pack is available. This will enable you to validate Calibration Toolbox ADO in accordance with the guidelines specified by the U.S. Food and Drug Administration (FDA).

### What Does this Validation Pack Contain?

#### VOLUME 1

Validation and Verification Carried out on Calibration Toolbox ADO as part of the Software Development Process

- A description of the System Requirements Specification
- A description of the Validation Plan including test procedures and specifications used for the in-house validation of the software
- A report on the final tests carried out on Calibration Toolbox ADO



#### VOLUME 2

End-User Software Validation

- Guidelines for validation of Calibration Toolbox ADO by the user in its intended location.

Volume 1 demonstrates that Calibration Toolbox ADO was designed and tested in accordance with internationally accepted software validation principles. A comprehensive System Requirements Specification is given and results of key software tests provided. Also in the documentation a detailed description is provided on how the project of developing Calibration Toolbox ADO was carried out in terms of change management and verification and integration testing.

The second volume is intended to help you, the Calibration Toolbox ADO user, validate the software in the location in which you intend to use it. Consider it as a follow on to the documentation in the first volume (in other words we have done our part we are now going to help you to carry out yours).

This documentation is structured so that you can complete all of the necessary validation tasks as quickly and efficiently as possible.

The Validation pack is presented in 2 printed volumes, and Volume 2 is also included on CD so that you can re-validate any new installations or changes as often as you like.

## Features

- Used by calibration laboratories of all types
- Complies with 21 CFR Part 11, and ISO 17025
- Extensive help files and manuals
- Export data files to applications such as Word and Excel
- E-mail recall notices, reports, messages to pre-selected addresses
- Support for scanned and PDF certificates
- Open external applications using File Launcher
- Maintain calibration and device movement histories
- As found - As Left calibration records
- Access stored information and reference files such as calibration procedures
- WYSIWYG certificate and report builders
- 1<sup>st</sup>, 2<sup>nd</sup> and 3rd order regression analysis
- Measurement Uncertainty calculations in accordance with GUM
- Calibration graphs
- Track Calibration Jobs
- Build your own Calibration Data Templates
- Print labels (including barcodes)
- Maintain electrical safety test data in accordance with IEC 60601

## Comparison of Versions

Feature	Toolbox ADO - Lite	Toolbox ADO - JET	Toolbox ADO - MS SQL
Free	Yes	No	No
ADO Database	JET (MS Access)	JET (MS Access)	MS SQL Server
Simultaneous Users	One	Between 5 - 10	Unlimited
Max Database Size	100 Entries	1 - 2 GBytes	Unlimited
Free Basic Support	1 Month	3 Months	3 Months
Extended Support	No	Available	Available
21 CFR Part 11	No (ii)	Yes	Yes
ISO 17025 etc	Yes	Yes	Yes

## Distributors

Humpage Technology has distributors around the world, all of whom can provide excellent sales and technical support. They will be happy to assist you.

If there is no local distributor for your area, please contact us direct.

Your Calibration Toolbox ADO distributor is:

Industrial Process Measurement, Inc.  
3910 Park Ave, Unit 7  
Edison, NJ 08820  
(732) 632-6400  
Fax: (732) 632-6064  
<http://instrumentation2000.com>

### Calibration Toolbox ADO

Software from Humpage Technology Ltd