AutoCal+

The Calibration Software®

The calibration software

AutoCal+ is the brand independent calibration software for planning and performing all your calibrations

AutoCal+ is the calibration software for every industry

The regular and accurate calibration of measuring equipment is very important. Whether you are active in the food, pharmacy, (petro)chemistry, energy or manufacturing industry: from the point of view of productivity, quality and safety, it is important that the measured values are correct. In this brochure, we'll tell you everything you need to know about calibration and how to simplify this process with AutoCal+.

Calibrate for optimal quality

Each measuring instrument has a certain deviation and uncertainty. To ensure that the measuring equipment for critical parameters meets the requirements and demands within acceptable limits, regular calibration is necessary. During calibration, the instrument is compared to a reference standard at a number of measurements to determine the deviation of the measuring instrument from the reference standard. By using reference standards that are traceable to (inter)national standards, uniformity is guaranteed.

Calibrations may be required for several reasons. Sometimes a calibration duty is imposed from legislation, norms or industry standards. Measuring instruments can also have a safety function. The rules on safety have become more and more stringent in recent years, and demonstrability is becoming increasingly important in this respect. Calibration is then the way to demonstrate that an instrument meets all requirements. This will prevent fines or legal problems.

But calibration is also done for yourself. Are deviations detrimental to productivity and smooth running of production and business processes or are they reducing the quality of the final product? If the answer to any of these questions is yes, it is wise to calibrate your instruments periodically. By carefully calibrating, you can ensure a fixed quality, optimize your precision and reduce the chance of forcing your business processes to stop.

Precise, simple and automated calibration with AutoCal+

AutoCal+ supports over 30 quantities and units, allowing you to calibrate almost any instrument. The intuitive interface makes it easy to perform the calibrations. The results are shown directly in AutoCal+ and abnormal readings are also immediately detected. Once the calibration is complete, the administration is in order and the calibration certificate can easily be downloaded in pdf format. In a simple way you get an overview of the calibrations, so you can easily group instruments by location or show which instruments are required for (re)calibration.

Save time, avoid mistakes and improve quality with AutoCal+

Calibrating instruments is a process that many companies still perform manually. Manual calibration of instruments has several disadvantages:

- Manual calibration is error-prone. Filling in a number too much or too little in a spreadsheet can have serious consequences.

- Manual calibration is a time-consuming task. Especially if you need to calibrate many different instruments, quantities and units.

- Manual calibration can affect quality. Manual calibration is subject to the accuracy and consistency of the calibrator.

AutoCal+ helps you avoid these disadvantages of manual calibration. In addition, AutoCal+ makes the calibration management process better, easier and more enjoyable.

Benefits of AutoCal+

✓ Low monthly costs

AutoCal+ is a cost-effective solution. The calibration software is available from €39.50 per month.

👤 Multiple users

Multiple users can work in AutoCal+ at the same time. All your colleagues have direct access to the most recent data.

🪜 Flexible licenses

AutoCal+ is the software that fits your needs. If your needs change over time, simply add users or tools or adjust your subscription.

☁ Cloud based

AutoCal+ works in the cloud. This means that the software is always up-to-date and your data is safely stored in the cloud. You can also log in anywhere and at any time.

AutoCal+ is brand independent

We support communication with the instruments what you work with every day

For some popular instruments, such as the DPI620/611, FSM DPC, FLUKE 45/46, WIKA CTD9100 and TRAQC-3 FM, we have also developed drivers to make calibration even easier. This makes it easy to connect multi-brand test tools to AutoCal+. In addition, a dead weight tester functionality has been developed, which is useful for calibrating with precision instruments.

| Druck DPI 620G | FSM DPC | WIKA CTD9100 | Druck PACE5000/6000 |

Visit our website for a complete overview of all tools and drivers.

Calibration software for field calibrations

AutoCal+ is also the calibration software for field calibrations. It works very straightforward: before you start calibrating on-site, create the required calibrations in AutoCal+ and upload them to the field calibrator. You are now ready to calibrate on-site. Once all calibrations have been completed, download the results in AutoCal+. The results are immediately available in AutoCal+. AutoCal+ supports THE DPI 620G for this feature.

We make calibration management easier

One central information point

Easily manage all your instruments and procedures in AutoCal+. The results are saved immediately and are easy to find. You will receive a warning when it is time for recalibration.

Improve quality

AutoCal+ supports you in performing all your calibrations. The built-in wizards guide you step-by-step through the different stages of the calibration process that are worth considering.

Save time

With AutoCal+ you don't lose time performing manual calculations or correcting errors. All data is instant available in AutoCal+. Also, some calibrations can be fully automated.

Multiple users

AutoCal+ allows different roles to be assigned to a user. This makes it easy to coordinate the activities with each other and you have a clear overview of all activities.

Optimize your calibration process

Four steps with AutoCal+ to optimize your calibration process:

Step 1

Scheduling calibrations
To schedule the calibrations, the first step is to enter the instruments into AutoCal+ (possibly via Excel import). Once the instruments have been entered, calibration can be prepared by selecting the measurement standards and a suitable calibration protocol. After preparing it is time to calibrate.

Step 2

Performing calibrations
In AutoCal+ you can find all calibrations that have been prepared, run or have been closed on the overview page. AutoCal+ will guide you through the calibration at each measurement point. During calibration, AutoCal+ continuously provides insights into the progress of the calibration and shows if there are any abnormal readings.

Step 3

Document and ensure calibrations
AutoCal+ displays the results of the calibration after completion in a graph and table. The results are saved directly in AutoCal+ and can be downloaded as a PDF report or reviewed by your colleagues. You can now proceed to the next calibration or other work.

Step 4

Analyze and optimize calibrations.
AutoCal+ creates a historical overview of all your calibration data that is ideal for analyzing and optimizing calibration processes. At a glance, you know which calibrations have been performed and which ones still need to be done. An overview of the data of each calibration is immediately insightful, so you can analyze trends of instruments. Analyzing the data further optimizes the calibration process with AutoCal+.

Prices

The AutoCal+ calibration software is flexible to build and fully adapt to your wishes and needs. This makes it an affordable, functional and indispensable program for all calibrations and the efficient organization of your calibration management.

Pay for what you use

Business
€39.50/month
- ✔ 2 users
- ✔ 100 instruments*
- ✔ Unlimited calibration
- ✔ Unlimited Accounts

Professional
€99.50/month
- ✔ 5 users*
- ✔ 500 instruments*
- ✔ Unlimited calibration
- ✔ Unlimited Accounts

Enterprise
price on request
- ✔ 5+ users
- ✔ 500+ instruments
- ✔ Unlimited calibration
- ✔ Unlimited Accounts

*It is possible to add additional users and instruments

You can try AutoCal+ for free for 30 days.

AutoCal+ is part of Tradinco Instruments BV

AutoCal+ is part of Tradinco Instruments B.V. We are experts in calibration, service and instrumentation. We work according to internationally recognized ISO 17025 and ISO 9001 standards and have more than 30 years of experience in the development of calibration software. The main drivers in the development of our calibration software are the wishes and needs of our customers and the technical possibilities. All our knowledge, skills and competences have been combined in AutoCal+.

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