CALIBRATION SOFTWARE

Seamlessly smart laboratory solution for complete automation and digitization of calibration procedures

myScal®

Content

Our company at a glance

Simplifying your calibration procedures is our greatest mission. Located in Croatia, a small Mediterranean country in Central Europe, our company Sartorius Croatia has been developing **high-tech solutions for calibration laboratories** for more than 25 years.

As a proud owner of the brand and registered trademark myScal®, we provide the only modular software on the market with modules for calibrating balances, weights and pipettes in one solution. Our calibration laboratory accredited according to the **international standard ISO 17025**, designs solutions to optimize your lab work and helps scientists simplify their processes. Whether you work in the field of research and development, food & beverage and pharmaceutical industry, production, chemical industry or technology, our products and services contribute to the higher quality and safety of your final products.

Our team of experienced people has worked hard to provide you with the most advanced metrology tool on the market - for **complete automation and digitization** of your laboratory workflow.

Small country, innovative minds - that's us. Let us bring you the best metrology experience in your laboratory and achieve fast, accurate and reliable calibration results!

The myScal® concept

We help you optimize laboratory work,
reduce costs & digitalise data

myScal® is an 'all-in-one' metrology tool that optimizes the calibration
process and provides true insights into your laboratory.

MODULARITY

Choose module for
calibrating pipettes,
balances, weights or all
together. Modular solutions
are competely tailored to
your lab needs.

DIGITAL DATA

Paper documentation
is part of the past.
Fully digitize your lab
business and easily share
documentation with users
and colleagues.

CLOUD TECHNOLOGY

Away from your
laboratory? No problem
- securely access and
save your data and
measurement results from
any location and device.

AUDIT READY

Make your auditor satisfied
- all steps in our software
are adjusted to the audit
procedure and allow
you to fully comply with
regulatory requirements.

The latest generation software solution on the market that enables
completely modular management of laboratory equipment and
calibration procedures.

What can you calibrate?

BALANCES

Automated balance calibration procedures optimize your laboratory work and provide **complete traceability of measurement results** in accordance with **EURAMET guidelines.** myScal® balance calibration module, minimizes calculation errors, increases work efficiency and enables full compliance, while meeting high standards for data integrity.

PIPETTES

Intuitive and easy-to-use pipette calibration module ensures calibration in accordance with ISO 8655. myScal® provides a special advantage to users in combination with the **Speedcal multichannel balance** for calibrating multichannel pipettes, where the largest step in the time required for calibration is made. **The entire calibration process was shortened from 3 hours to 15 minutes, just in few clicks.**

WEIGHTS

The weight calibration module allows users to perform error-free and reliable weight calibration according to **OIML R-111.** Automatically collect measurement data via a mass comparator and generate digital reports. Manage user data, weight and weight sets, measuring devices and weight methods and achieve **smooth workflow and accurate results.**

Software Highlights
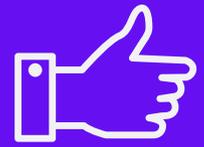
MODULAR CALIBRATION MODULES

Looking for a software that can cover **multiple calibration instruments?** myScal® is the only software on the market that provides different modules for your laboratory needs. Do you need a module for calibrating balances, pipettes and weights or only one of them? We give you a complete choice to choose the ideal option for your laboratory.

AUTOMATED CALIBRATION STEPS

From receiving the calibration instrument, through the technical measurement process, calculating the results to generating a calibration certificate, approving it, and sending it to the user - **the whole calibration process in our software is completely automated.**

DIGITAL DATA TRANSFER

Fully electronically stored documents and calibration certificates minimize the use of paper documents, facilitate document management and exchange with users. Calibration certificates are **electronically signed and contain a QR code** to view the equipment card. The program allows you to print calibration labels.

AUDIT TRAIL

myScal® fully complies with the requirements of all relevant standards in metrology. It makes it easy for both the lab and its user to be ready for audit, because the **traceability of all data** is very easily displayed.
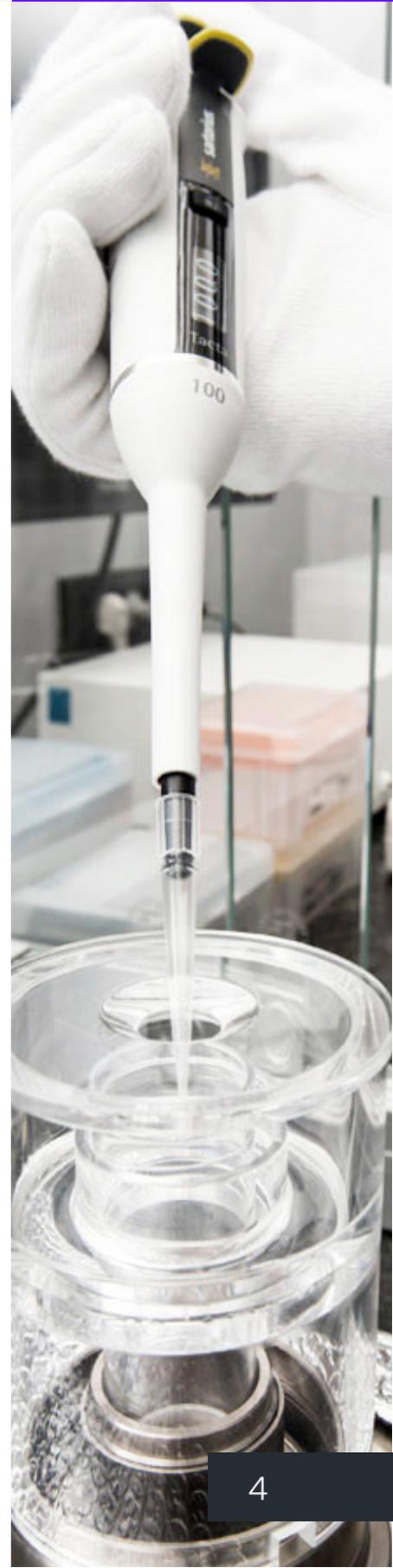
Digital Data Management
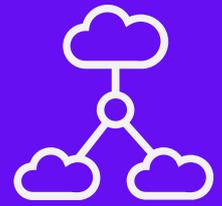
Being digital is a must. Streamline your digital processes and optimize workflow.

DIGITAL CALIBRATION CERTIFICATE

Generating digital calibration certificates saves you time and resources, but also provides greater security in **data integrity** since each of them is electronically signed. QR code on a certificate provides you detailed information about your equipment.

ELECTRONIC SIGNATURES

Each calibration certificate has an **electronic signature** of an authorized person and can be verified at any time. With the electronic signature, you can prevent manipulations and possible changes to the certificate.

FAST DATA TRANSFER

Automatic procedures allows you to fasten data transfer. Each user at the end of the process receives an **e-mail notification** with a link to download the calibration certificate. This feature speeds up the sending and receiving of documents.

EASY DOCUMENT ACCESS

From receiving the calibration instrument, through the technical measurement process, calculating the results to generating a calibration certificate, approving it and sending it to the user - **the whole calibration process in our software is completely automated.**

With data driven calibration management software, you can track laboratory asset and simplify decision-making for future resources.

Plans & Reminders

Time is your most valuable resource.
Don't waste it.

Planning is a key step while managing a big amount of calibration equipment. With myScal® you can always count on time, cost and resource optimization in your laboratory. E-mail reminders, notifications and insights into your equipment trends keep your measuring instruments up to date.

REMINDERS & E-MAIL NOTIFICATIONS

Calibration schedules in myScal® software are generated according to the **calibration interval** relative to the last calibration. The software automatically notifies and **sends a reminder** to the user via e-mail about the calibration expiration before proposed deadline.

ADVANCED EQUIPMENT TRACKING

Continuously monitoring equipment trends with **statistic reports**, allows your laboratory to better organize time and maintenance costs. **Real-time status** update and display of long-term trends for each instrument improves measurement reliability and process optimization.

RESOURCE & COST PLANNING

Access to real-time equipment overview and overall calibration schedule from any location, allows your lab staff to be more **proactive and plan ahead.** myScal® helps you minimize the risk of unexpected costs, resulting in greater overall savings for your business.

Statistics & Graphs

Get true insights in your laboratory equipment

Access laboratory data and check equipment status using real-time statistics and charts. You can choose between many graphic options and export data as PDF or Microsoft Word document, multiple images or spreadsheet for use in other applications.

Track equipment by:

1. equipment style
2. owner
3. location
4. metrologist
5. manufacturer
6. year
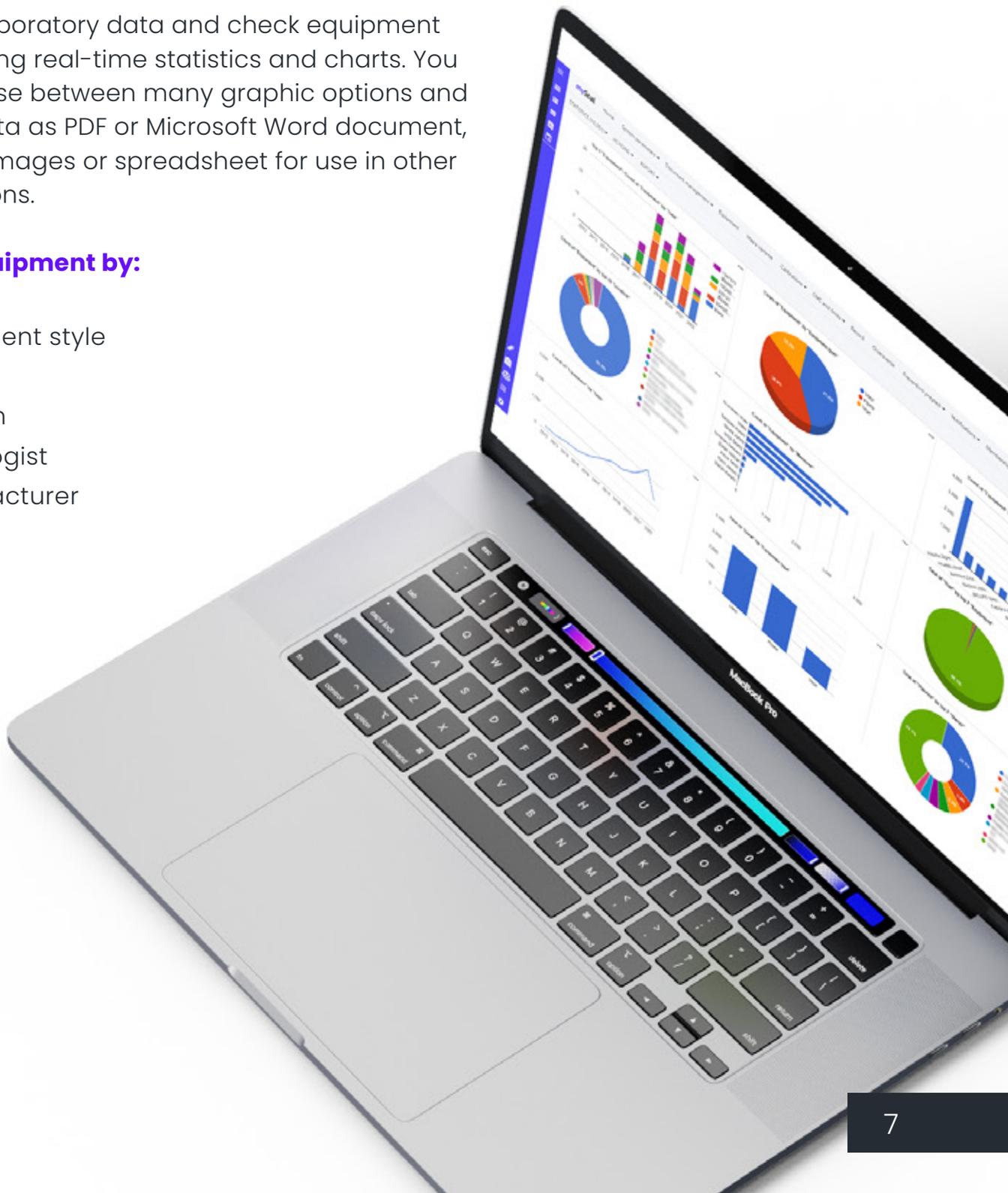
Benefits for users

Optimization of the calibration process

Flexibility, time saving and minimizing the risk of human error

Security of user role management

Security and availability of data from any location and on any device

Reduction of paper documentation and advanced document management

Equipment booklet

All information of the measuring device available in one place (from the manufacturer to the calibration history).

Facilitated audit by a calibration laboratory and user

The program provides traceability of all data - it is adapted to the standard EN ISO/IEC 17025: 2017 and in accordance with 21 CFR part 11 (validation in progress).

Contact us!

We gain customers from many industries.
Feel free to contact us if you work in:

- pharmaceutical industry
- food & beverage industry
- chemical industry
- R&D
- calibration laboratory.

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