

## HÄFNER Gewichte GmbH

Our company has been producing weights for various applications since our establishment in 1933. Through our leading position in modern weights production we have gained international recognition by national metrological institutes, accredited calibration laboratories, authorities in metrology and verification, balance producers and companies from various industrial fields.

Our calibration laboratory "MASSCAL" fulfills the international norm DIN EN ISO/IEC 17025 and is accredited as part of the Deutscher Kalibrierdienst (DKD-K-26201) by the Physikalisch-Technische Bundesanstalt (PTB), giving our calibration certificates international recognition.

SimplyCal is professional software by HÄFNER for calibration and the testing of non-automatic balances using calibrated test weights.













Reg. Nr. 059993 QM08 DIN EN ISO 9001

**DIN EN ISO / IEC 17025** 

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## SOFTWARE FOR CALIBRATING BALANCES FOR PRACTITIONERS





SimplyCal is software for Windows operating computers that assists users in testing and calibrating non-automatic balances and guides through individually adjustable test methods. SimplyCal differentiates between single-range, multi-range and multi-interval scales. Based on master data SimplyCal analyses entered measurement results and calculates the measurement uncertainty of the balance according to EURAMET/cg-18.

Finally the user generates a calibration certificates or a DAkkS-certificate (in case the calibration laboratory is accredited by Deutsche Akkreditierungsstelle). The calibration validity of test mediums is constantly monitored. The software is optimally suitable for accredited calibration laboratories. SimplyCal can be used as single-user system (computer /notebook) or as multi-user system with a central database (SQL server database).



- balance calibration compliant to EURAMET/cq-18
- user-friendly and practice-oriented
- developed from calibration specialists for calibration specialists
- individualization through adaptable program parameters
- interface to all common ERP systems
- programming, service and technical support through professional software house (ORGA-SOFT Backnang GmbH)



## HOW does SimplyCal work?

- management of master data (incl. customers, balance producer, test weights, climate measurement tools and much more)
- six test methods for different types of balances (several minimum and maximum methods)
- testing of repeatability, eccentricity and accuracy
- calculation of minimum sample weight



- single-user system
- full function range
- suitable for single auditors



multi-user system

**Simply Cal** 

- central database in server version
- mobile data exchange through VPN connection

- calculation of results (statistics and graphs)
- generation of calibration certificate and DAkkS certificate
- monitoring of measuring instruments (test weights and climate measurement instruments)
- quick access functions
- synchronization of Häfner calibration data for test weights

...perfectly calibrated.