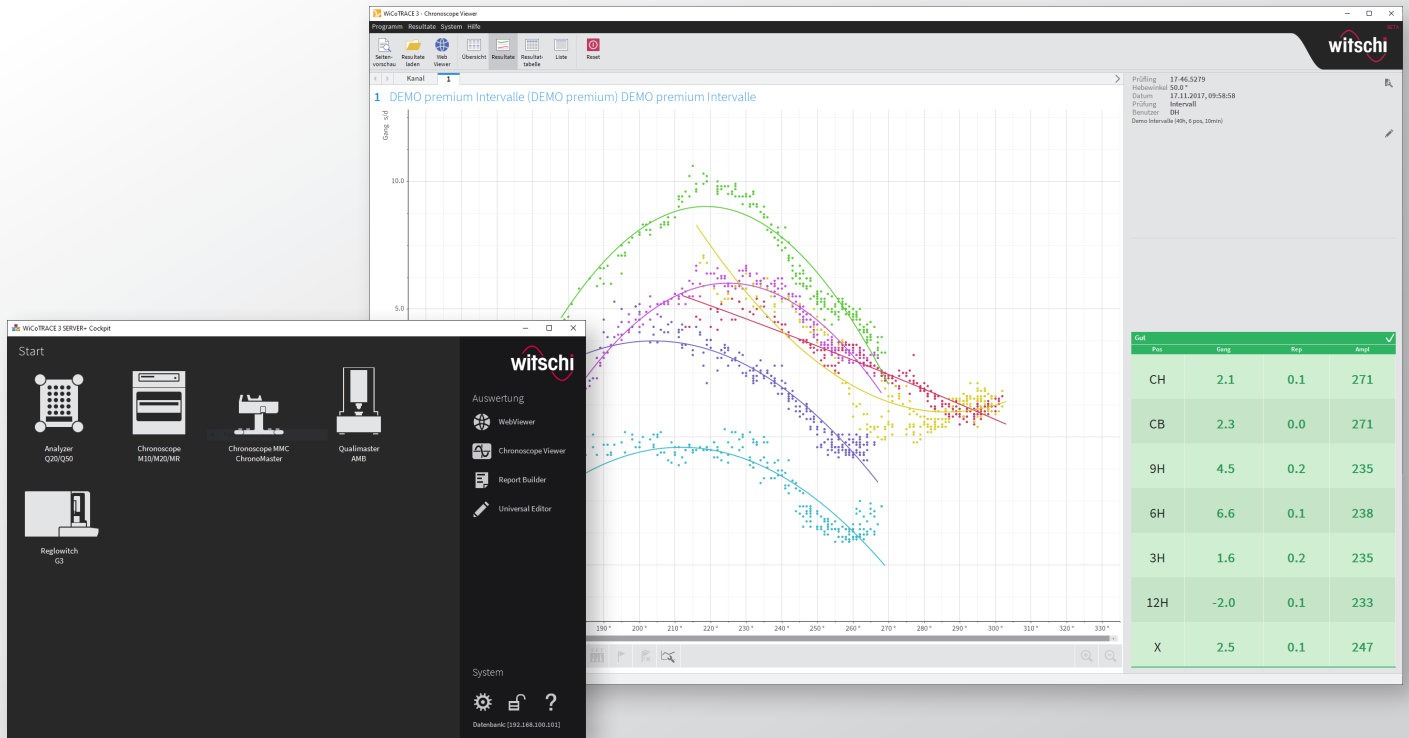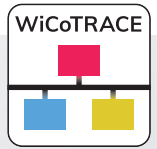# WiCoTRACE®

WiCoTRACE, the central database for all your measurement results!

WiCoTRACE (Witschi Corporate Traceability) is the central database enabling the organisation and traceability of measurement results and test parameters during the entire life cycle of a watch. The user-friendly and clearly laid-out user interface facilitates easy control of all compatible Witschi devices.

Extended analytical functions

WiCoTRACE offers extra analytical functions and measured variables to the device software. User-defined evaluation formulae for separate result values are possible with the formula editor, such as weighted average values from different test positions.

Cross-system data exchange and synchronisation

Simple cross-system data exchange is possible via the XML/JSON server with, for instance, ERP or PLM systems. In this way, WiCoTRACE becomes a fixed component of production and quality processes. In addition, sophisticated synchronisation options make a flexible, decentralised database solution possible.

witschi

+ LEADING SWISS PRODUCTS

WiCoTRACE®

WiCoTRACE 3

- Efficient, database-based test parameter and result management with additional evaluation options
- Extensive tools for database synchronisation across different locations
- Universal Editor: device-independent creation of test and measurement programs
- WebViewer: web-based access to all test parameters and measurement results
- Formula editor: various evaluation options with freely definable values and formulae of your choice
- SMX service: direct connection from Witschi table-top devices to the WiCoTRACE database via the network
- ReportBuilder: generation of customer-specific measurement reports made up of various measurements and tests
- Improved process security thanks to parameter selection and identification by QR code
- Simple, cross-system data exchange with, for example, ERP or PLM systems via an XML/JSON server
- Improved security thanks to password-protected test parameter management

	WiCoTRACE Lite	WiCoTRACE Server	WiCoTRACE Server+
Efficient test parameter and result management with local database and extended analysis options, as well as Universal Editor, WebViewer and ReportBuilder, plus SMX service	•	•	•
Central server database		•	•
Parameter selection and identification with QR code		•	•
Data exchange with XML/JSON server		•	•
Password-protected parameter management		•	•
Expanded formula editor		•	•
Direct exportation of results into Excel		•	•
Database synchronisation across different locations			•
Automation interface via TCP/IP			•

General

Languages	German, French, English, Spanish, Italian, Chinese (main applications only)
Compatibility	Micromat C Chronoscope® X1, M10, M20, MR, PC20 Analyzer Q20 und Q50 Proofmaster® S und M ProofMaster® ProofMaster® CP Qualimaster AMB QuartzMaster® QuartzSensor ChronoMaster® (Air) ChronoMaster® Auto Reglowitch WisioScope® S Terminal
Interfaces	USB or Ethernet depending on device
Licensing	Rental licence
Support	Service agreement/subscription

Result management

Print-out	PC printer A4 to Windows system (optional)
Results memory	Yes
Export	Excel, PDF, XML/JSON

Minimum requirements*

Operating system**	64-bit operating system Windows 10, Windows 11
Screen resolution	min. 1366 x 768 px

Minimum server requirements*

Operating system**	Windows Server 2016 or later

* For further details, see the WiCoTRACE 3 installation manual at https://www.witschi.com/en/support-documents/

** Not compatible with ARM processors (e.g. Microsoft Surface X)

Technical specifications subject to change without notice.

64.60D41e – 26.03.2024