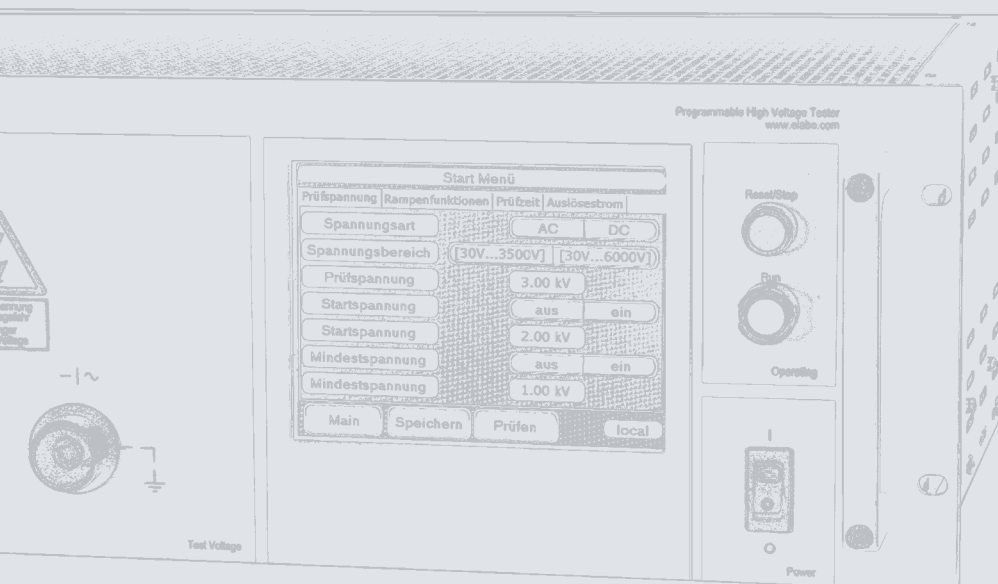




TestSystems

Measuring and test devices

- Measurement of PE conductor resistance
- Insulation resistance measurement
- High-voltage testing
- Leakage current measurement
- Combi-testers
- Accessories



ELABO

euromicron group



■ Partnership without Boundaries

Since the company was founded in 1972, we have been accumulating experience that has made us what we are today: a recognized partner in the industry as well as of testing and certification centers dedicated to safety and functional testing of household appliances, electrical components and solar energy systems. This wealth of experience helps us to find the perfect solution for your requirements – every time.

■ Safety in the Workplace

You as a manufacturer are required to ensure the safety of your products, thereby protecting your employees and customers. Whether it's about high voltage, insulation resistance, protective earth conductors or leakage current, we offer you the accurate performance of all necessary tests through individual units, combitesters, mobile units or modules in our automated systems, also with accessories such as test hoods.



■ Modularity with System

One of the essential advantages of our test systems is that the basic devices can be flexibly combined with appropriate expansion and accessory modules. An economic benefit. And above all, test systems that are always optimally tailored to your requirements and intended use.

■ Intelligent Superior Design

Our test devices are characterized by a multitude of small but consistently thought-out details. The metal structure of the housing ensures robustness and long service life. In the HighPerformance test equipment series, for instance, measurement errors and susceptibility to malfunction are avoided by using fiber-optic conductors. Integration in control systems is guaranteed with flexible interfaces.



■ HighPerformance Series

User-friendly and powerful. With touch panels, RS232C, Ethernet and USB interfaces plus integrated WindowsCE® computers, operating the test equipment is child's play. Devices also have an additional USB port to connect printers, keyboards or memory cards. All devices are also available without a control module, for use in automated systems, for instance.



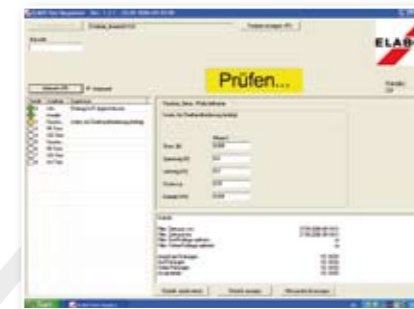
■ BestPerformance Series

Economical and user-friendly. The black-and-white touch screen makes it easy to operate the test equipment, which has three standard interfaces. All equipment is also available without a control module, for use in automated systems, for instance.



■ Additional Types of Equipment

Various individual quality assurance test units round out Elabo's product range. Whether for manual use, for use with integrated digital interfaces, or as system building blocks – with Elabo you will find a suitable product for all applications. The Elabo brand stands for robustness paired with highly accurate measurements.

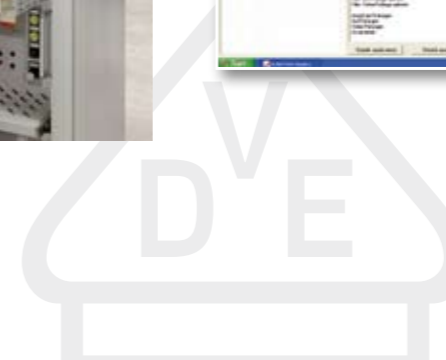
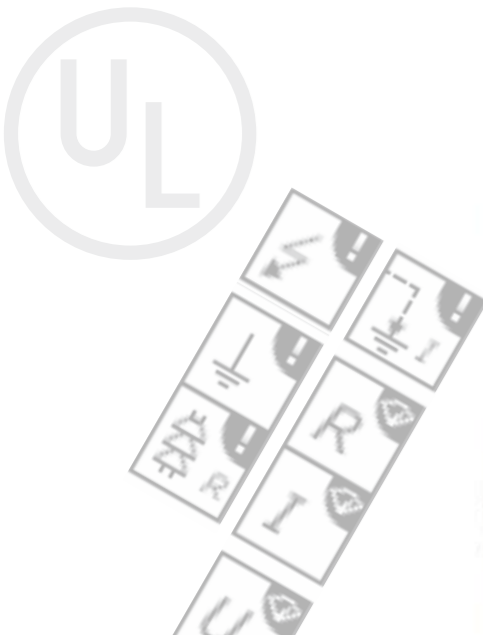


■ High-Performance Software Solutions

Extensive software solutions guarantee that required test tasks will be accomplished. All typical applications are covered with the basic version of the specially designed EHP Control Software package – including data storage and protocol printouts. Special requirements can be fulfilled with additional software modules. We have been developing these modules in-house since 1982 – customized to your needs.

■ Service

Our products stand up to the highest quality requirements and serve as the industry benchmark. Nevertheless, malfunctions may occur in rigorous daily use. If they do, we're there for you – at your site, if necessary. In urgent cases, you may also bring your device to us or take advantage of our pool of rental and loaner devices. We ensure the accuracy of measured data with our calibration service.





Advice, manufacturing, commissioning: Since 1972, Elabo's customers have been relying on sophisticated solutions from Crailsheim when it comes to equipping general-purpose and special rooms as well as procuring testing equipment.

Expertise in electrical and mechanical engineering and in many other fields – these are the basics that allow Elabo to custom design and execute functions and applications, as well as mass-produced products can be brought to market at a favorable price/performance ratio.

Quality right from the start: Elabo products are designed for years of use. With services such as test equipment recalibrating we support our customers throughout the entire product life cycle.



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Elabo EducationSystems

Elabo offers complete special rooms for electrical engineering, mechatronics, IT and related fields: tables, superstructures with power supply, as well as measuring and test devices, cabinets and chairs.



Elabo LaboratorySystems

Whether it's pneumatic measuring devices, ESD tables, or software for archiving measured results, Elabo products are used in research and development as well as in the construction of prototypes.



Elabo AssemblySystems

Formed systems with extremely robust feet, transverse bars, roller belts: Elabo designs workspaces for manual and semi-automated production. Also supplied with integrated test systems.



Elabo ProcessControlSystems

In data processing centers, security control centers or in power stations, whether it's consoles with operating controls or large-screen display systems, Elabo plans and realizes rooms for process monitoring.



Elabo TestSystems

Measuring. Testing. Automating. Elabo reproduces test situations for its customers down to the last detail in everything from high-voltage test equipment to highly complex test systems with multipurpose adapters.



Elabo WorkshopSystems

From workbenches to documentation test stations: Elabo reproduces modern maintenance tasks, from "simple" tables to software to measurement data storage.

