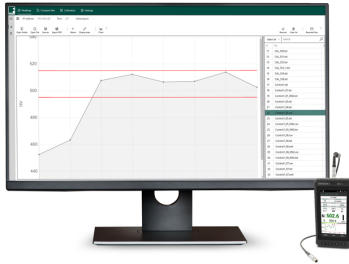


SONO STUDIO

Statistics and logging software for SONODUR products



Intelligent and intuitive. SONO STUDIO is a desktop-based software for managing your measurement data, running statistics, comparing measurement series and documenting modern hardness-testing methods such as UCI (Ultrasonic Contact Impedance) and Leeb (rebound method). Quality requirements in the industry are constantly tightening and increasing in precision – a trend accompanied by vast growth in data collection and processing. This is where SONO STUDIO comes in; it's the perfect complement to your quality assurance programs.

Fast and easy to use, it's equally suitable for incoming goods inspection and testing finished parts alongside the production line, creating more transparency for your processes. When you can flexibly design seamless, modern measurement reports, both you and your customers can rest assured that the product in hand is documented from end to end.

Various features at a glance:

Assign application images

The SONODUR 3 can take and save high-resolution photo(s) of the respective task/application, while measuring with the UCI or Leeb app. Later, when a measurement report is generated in SONO STUDIO, the images are recognized in the system and automatically assigned to the correct measurement log.

Process parameters as QR code

Storing process parameters, such as the adjustment number or tolerance thresholds, not only makes setup faster, it ensures consistency. With the QR code function, predefined process parameters for unlimited tasks and materials can be saved as QR codes that can then be attached to work instructions, production documents or anywhere desired. The operator simply scans the QR code using SONODUR 3 and the corresponding process parameters are loaded into the device.

Data series comparison

With SONO STUDIO you can compare measurement series against each other. Via intuitively guided comparison graphics, e.g. contrasting different batches with one other, the operator can quickly draw conclusions about e.g. changes in the heat treatment process and take action to stabilize the process.

Protocol

The intelligently designed measurement report guides the operator intuitively through the short creation process. It is possible to adapt your corporate design and to predefine text passages in general. Pictures and graphics can be added. This creates a suitable document to increase your quality assurance.

YOUR ADVANTAGES AT A GLANCE

Live data tracking via WiFi: simple, real-time monitoring of measured data as single values or a chart

Plug and play' for SONODUR products: when connected via USB cable, your device is immediately recognized and data are automatically loaded

Intuitive user interface: self-explanatory UI for superior user experience

Versatile report generation: ad hoc created PDF reports that can be selected with a complete measurement protocol, diagrams and images

Measurement series comparison: compare different measurement series for structured trend analysis

Process parameters via QR code: save predefined process parameters for a given application as a QR code for easy recall as needed

Three different diagram types: line-, bar- and pie-charts

Screen mirroring on PC: user interface of the SONODUR 3 can be mirrored on the PC via USB or WIFI connection - more flexibility for your quality controls

TECHNICAL INFORMATION

SYSTEM REQUIREMENTS:

Windows 10, 11

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The FOERSTER Group is represented by subsidiaries and representatives in over 60 countries worldwide. You can find a complete overview on our website.

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