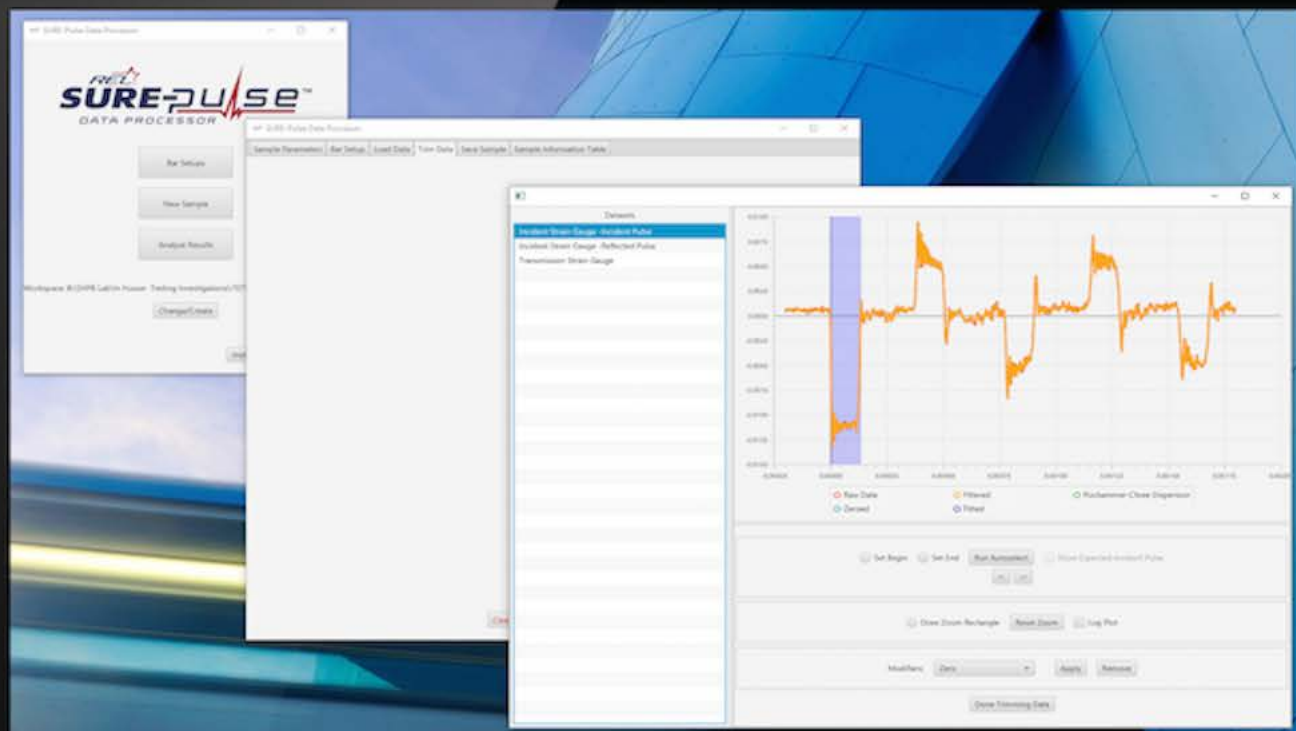


REL **SURE-PULSE**™ DATA PROCESSOR



SURE-TEST SYSTEMS™
HIGH STRAIN RATE EQUIPMENT & TESTING

COMPLETE ANALYSIS SOFTWARE FOR RAPID PROCESSING OF HIGH STRAIN TEST DATA

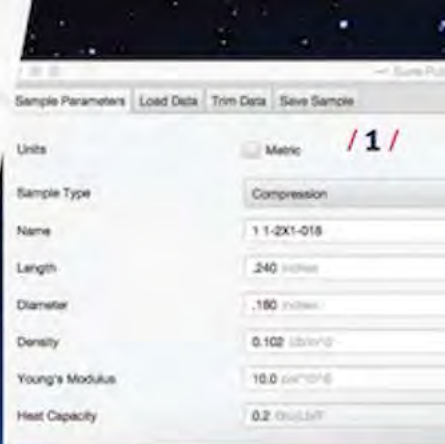


REL's open source SURE-Pulse™ software suite is a data collection and analysis software package designed to simplify processing of mechanical test data. It streamlines the raw data input and conversion process while allowing for a wide variety of signal types and sources to be used. User-defined file interpreters can be selected to automate the import procedure for repetitive tests of the same type using common gauges and sensors. Custom configurations can also be created and saved for quick reference. Once the data files are interpreted and trimmed using the simple graphical interface they can be saved and analyzed quickly or exported to other formats (Excel, CSV, etc.).

SURE-Pulse™ makes quick work of displaying, editing and filtering data sets in a large, high contrast chart format. Comparisons between multiple tests can be shown or hidden quickly on the same graphs and regions of interest can be selected for populating statistical parameters. SURE-Pulse™ was developed for demanding high strain rate test environments and has proven itself as an efficient universal tool for all types of mechanical testing.

SOFTWARE HIGHLIGHTS

- Intuitive graphical interface
- Workspace organization system
- Configurable results graphs
- Quick sample comparison menu
- Automatic statistical calculations over region of interest
- Load/Displacement, Stress/Strain, Time Domain and Strain Rate outputs
- Export to common text or Excel® file formats
- Free and open source



- 1 Sequential data tabs simplify sensor selection and data conditioning. Common load or displacement sources can be saved and interpreted automatically to minimize repetitive tasks.
- 2 SURE-Pulse™ Data Processor software is compatible with Windows®, Macintosh®, and Linux® operating systems.
- 3 REL is issuing the SURE-Pulse™ software suite under the GPLv3 license.

REL, Inc.
57640 North Eleventh Street | Calumet, Michigan 49913
906.337.3018 t 906.337.2930 f rel@relinc.net

relinc.net



© 2015 REL, Inc. All rights reserved. SURE-TTS1 Systems and SURE-Pulse are trademarks of REL, Inc. All other trademarks and registered trademarks are property of their respective owners.