

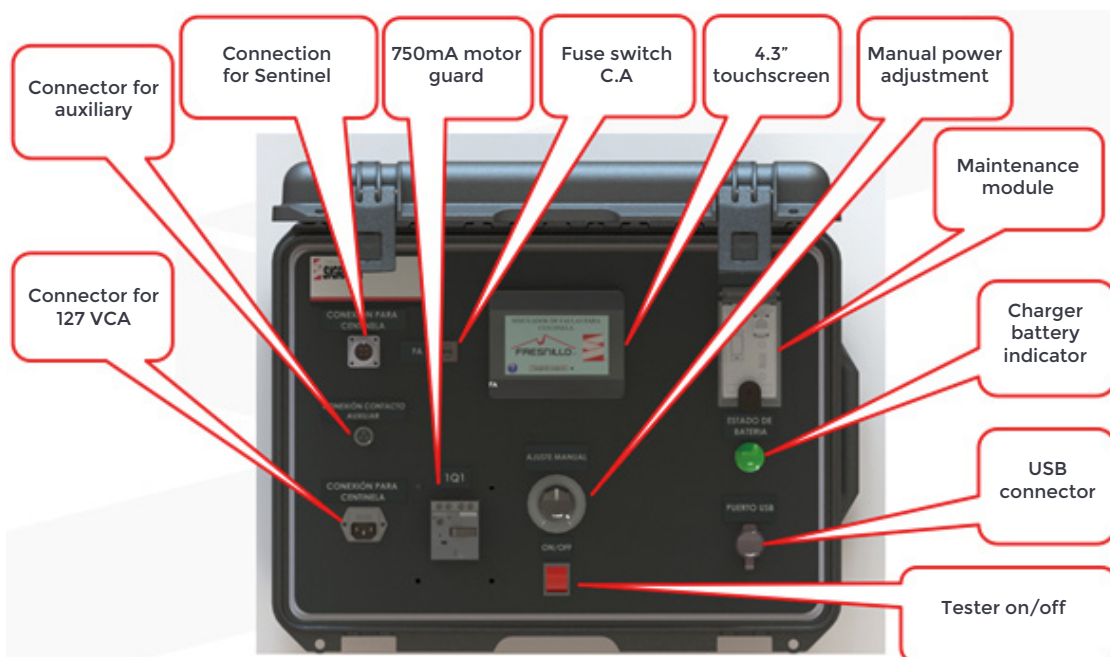


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# SENTINEL TESTER

Because staff safety comes first, we offer you a solution with real tests for real failures, an intuitive, safe, and measurable system



# WHAT IS A SENTINEL TESTER?

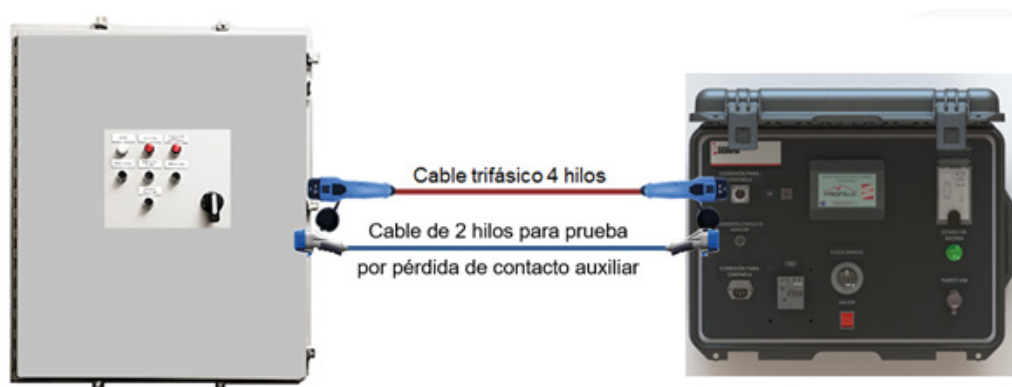
It is a test system for ground fault protection boards in low-voltage three-phase systems. The Sentinel Tester aims to check the correct operation of a Sentinel through the controlled generation of cable failures and ground cable breakage.

## **The Sentinel performs two types of tests:**

- Ground cable failure.
- Ground cable break.

Being a protective equipment for personnel, it must be checked on a regular basis, it is therefore essential to have a reliable Sentinel Tester; For this reason, our solution has as main features:

- The Tester Generates an Actual Phase to Ground Fault NOT a Simulation.
- The high precision and speed of demonstration of its analog inputs and outputs guarantee the reliability of the checks.
- The heart and soul of the Sentinel Tester is based on state-of-the-art hardware whose name, National Instruments, is a guarantee.
- Allows recording the voltage and current present in the Sentinel at the time of testing.
- With integrated security, prevent improper operations, taking care of the operator at all times.
- There are no electronics or elements that process the measurement of voltage and current signals, so the readings are reliable.
- The generated report is easily interpreted in Microsoft Excel. It also integrates the evaluation points of the checklist currently used in mining units, thus avoiding mixing information from different Sentinels tested.
- It is flexible because it allows you to customize the reports, the interface, and other components.
- Friendly, since the operation of the Sentinel Tester leads the technician to run the test step by step.
- The equipment can be calibrated at the level of cards purchased directly from the factory.



## **Board Factory**

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**DO YOU WANT TO KNOW  
MORE ABOUT OUR SOLUTION?  
PLEASE CONTACT US.**



Ingeniería que da  
**resultados!!**