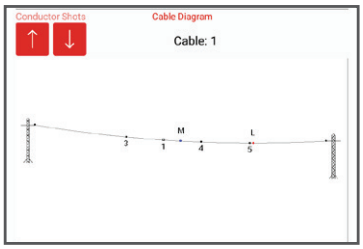
Sag Profiler For Android™

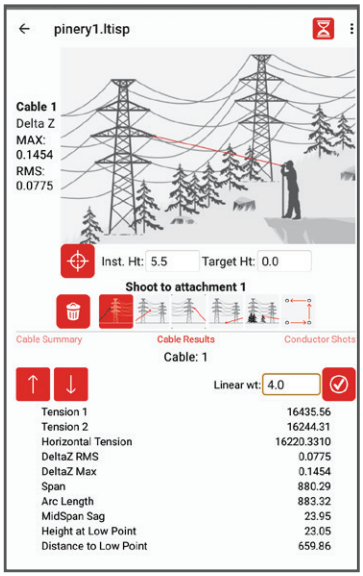
Verify Span, Sag, and Tension of a Conductor

Sag Profiler is a field data collection app that electric utility professionals use to measure the span, sag, and tension of conductor wires. Measurements are made directly to conductors hanging between two attachment points or spans. Workers now have an easy-to-use system they can operate from a safe location that gives them instant access to these critical parameters.

Key Features

- One person operation from a safe location
- Easy to navigate Android app with intuitive icons
- Instantly generate all the data you need in the field
- Create reports in minutes, including photos
- Compatible with multiple mobile devices
- Accompanying hardware is accurate, lightweight, and easy to set up





Take multiple shots along the conductor, including both attachment points. LTI surveying instruments automatically send data into Sag Profiler creating a three-dimensional XYZ coordinate for each point measured. In addition, you can map the ground beneath the span and any other obstructions in the way. Each shot is recorded as a specific type and a checklist is updated for the user.

Sag Profiler instantly calculates the span, sag, and tension values for the conductor. It even displays the height and location of the lowest point on the wire. If desired, GPS can be used to geo-reference the data so it will match up with existing maps and satellite imagery.

Sag Profiler report files can be sent to a PC and imported into most CAD-based programs capable of reading a TXT file. Reports can also be opened in Microsoft® Excel and many GPS visualization programs capable of reading a GPX or KML file.

Try the Sag Profiler app today with a free full-featured 30-day trial period.

Licensing is a one-time purchase with no recurring fees.

See it on Google Play

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PROFESSIONAL MEASUREMENT

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