

SoundCTRL Version 1.0

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Preserve.

Record and store signals produced by critical equipment.

Compare.

Recall and contrast recent recordings to a baseline.

Diagnose.

Make smart decisions based upon what you hear and see.

Manage.

Maintain equipment data and condition information.

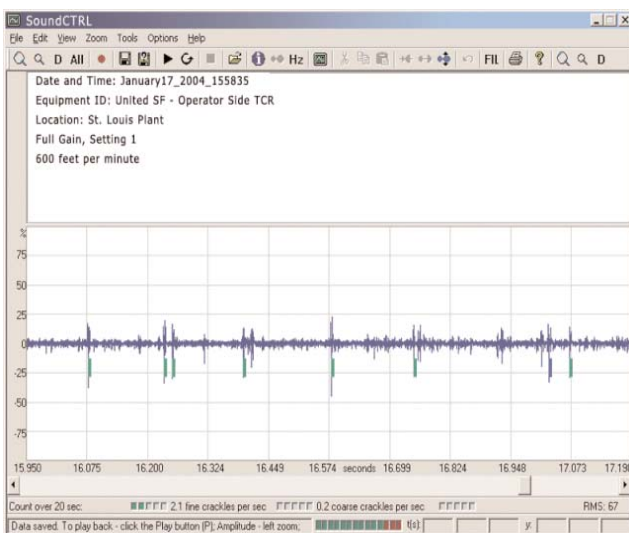
Report.

Create reports based upon current recordings and component histories.

Features:

- ▶ Handheld system with desktop PC integration.
- ▶ Ultrasonic signal capture (20 sec. per recording) and automatic waveform display.
- ▶ Equipment ID and location fields for easy component tracking and file retrieval.
- ▶ Automatic date and time stamp on files for easy tracking and retrieval.
- ▶ Comment fields for storing critical equipment info such as operating condition and test settings.
- ▶ Root mean square (RMS) calculation and reporting capability.
- ▶ Analysis of sound characteristics for identification of potential component faults.
- ▶ User-friendly menus and controls.

Screenshot: SoundCTRL 1.0 for PC



Specifications/Requirements:

- ▶ The SoundCTRL System consists of a; Windows Pocket PC and SoundCTRL, software*, Pocket PC and Desktop PC versions.
- ▶ Weighing just 8 oz., the SoundCTRL System can be worn on a belt or carried in a pocket.
- ▶ To capture ultrasonic signals, the CTRL UL101** receiver must be used with the SoundCTRL System.
- ▶ The sturdy, industrial design of the Pocket PC includes backward compatibility for expansion pack support and a universal cradle that supports USB or serial interface for seamless integration with a desktop PC.
- ▶ The SoundCTRL Desktop PC software requires a Pentium 200 with 64 MB memory and a 10 GB hard disk running Microsoft Windows 98/ME/NT/2000/XP for operation.
- ▶ Recommended Accessories:
 - PDA Skins Plus PDA Case
 - Pocket PC Screen Protector



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