

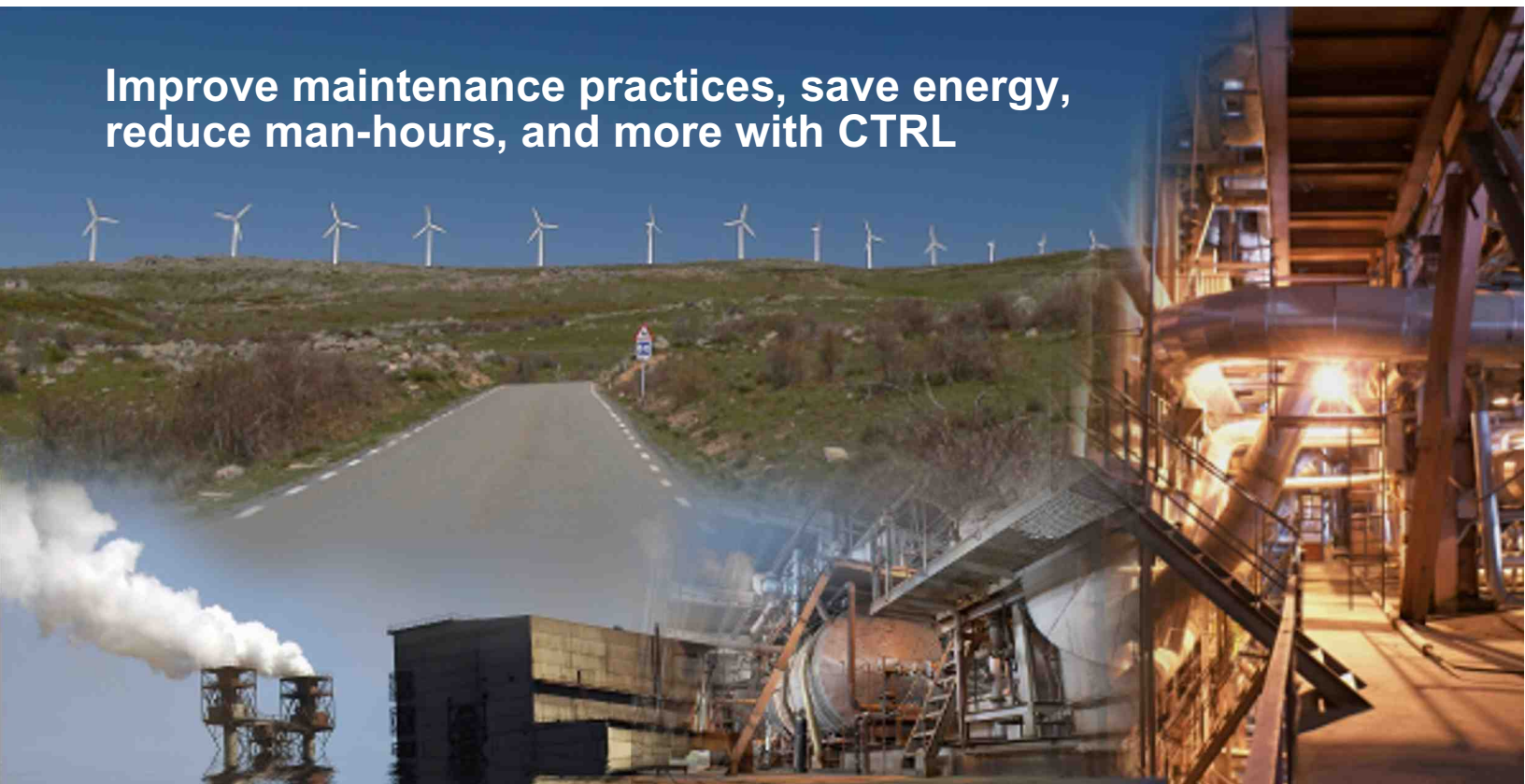
CTRL Systems

Product Catalog

Ultrasound

Predictive Maintenance
Energy Savings
Leak Detection
Integrity Testing
Steam Trap Assessment
Critical Valve Diagnostics
Electrical Arcing & Corona Discharge

Improve maintenance practices, save energy,
reduce man-hours, and more with CTRL



DETECTORS

Ultrasound Kits & Components

UL101 Full Kit



Part Number

Description

000031

UL101 Full Kit, Standard

000033

UL101 Full Kit, Intrinsically Safe

Kit Components

UL101 Receiver (Standard or Intrinsically Safe*)
UT2000 Transmitter (Standard or Intrinsically Safe*)
Industrial Grade Headset (Over or Behind-The-Head Style)
Concentrator Set (Large, Mini, & Acoustic Tip)
Acoustic Extension Probe Set (4 Extension Probes & Adaptor)
Solid Probe Set (3, 5, 8, and 13-inch)
Training CD
Operator's Manual
Carrying Case

Shipping Weight: 9 lbs./Dimensions: 16" x 15" x 7"

*ANSI/UL 913-88, for DIVISION 1, CLASS I, Groups A, B, C and D, CLASS II, Groups E, F, G and CLASS III. It also complies with DIVISION 2, CLASS I, Groups A, B, C and D, CLASS II, Groups F, G, and CLASS III



Innovative Sound Solutions™

DETECTORS

Ultrasound Kits & Components

UL101 Air Audit Kit



Part Number	Description
000036	UL101 Air Audit Kit, Standard
000038	UL101 Air Audit Kit, Intrinsically Safe

Kit Components
UL101 Receiver (Standard or Intrinsically Safe*)
Industrial Grade Headset (Over or Behind-The-Head Style)
Concentrator Set (Large, Mini, & Acoustic Tip)
Acoustic Extension Probe Set (4 Extension Probes & Adaptor)
Solid Probe (3-inch)
Training CD
Operator's Manual
Carrying Case

Shipping Weight: 8 lbs./**Dimensions:** 16" x 15" x 7"

*ANSI/UL 913-88, for DIVISION 1, CLASS I, Groups A, B, C and D, CLASS II, Groups E, F, G and CLASS III. It also complies with DIVISION 2, CLASS I, Groups A, B, C and D, CLASS II, Groups F, G, and CLASS III

SOFTWARE

Data Acquisition & Analysis

SoundCTRL

Test Point List


Location

RMS
(Root Mean Squared)

EPS
(Events Per Second)

Menu Options

PDA w/ Touch Screen



Activity List

Add Notes To Recording

UL101 Device Settings

Short-Cut Keys

Easy-To-Use Buttons

Part Number	Description
000010	SoundCTRL (Software & Pocket PC)
000011	SoundCTRL (Software Only)

Software Includes
SoundCTRL Windows Mobile License
SoundCTRL Windows Desktop License
Quick Start Manual
Pocket PC / UL101 Connector Cable
Pocket PC w/ Windows Mobile*
Free 3-Month Subscription to InCTRL

*p/n 000010 only

p/n 000010 - Shipping Weight: 4 lbs./Dimensions: 14" x 11" x 6"
p/n 000011 - Shipping Weight: 1 lbs./Dimensions: 6" x 9" x 1"

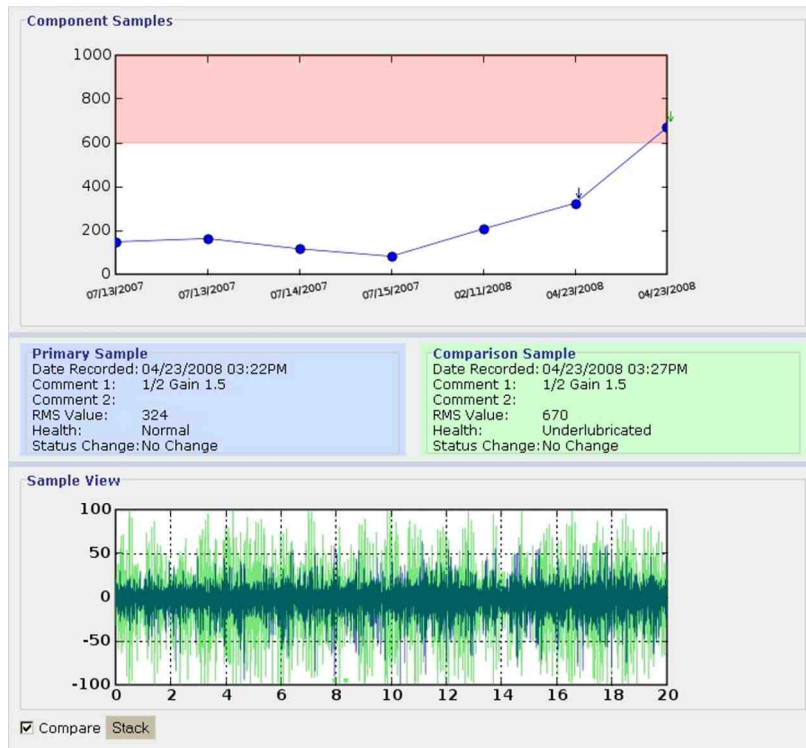


Innovative Sound Solutions™

SOFTWARE

Data Management, Reporting & Analysis

InCTRL



Trend Ultrasound Data

Analyze Amplitude

Assess Bearing Health Conditions

Track Changes

Compare Wave Files

Part Number	Description
041000	InCTRL Dedicated Account
Single User Subscription	
041005	Single-User (Yearly Subscription)
041006	Single-User (Monthly Subscription)
Multi-User Subscription	
041010	Master-User (Yearly Subscription)
041011	Master-User (Monthly Subscription)
041020	Additional-User (Yearly Subscription)
041021	Additional-User (Monthly Subscription)

Subscription Includes

- Web-Based Application (Software as a Service)
- 3 GB Server Storage (10,000 Samples)
- Data Securely Stored & Managed by CTRL
- Automatic Updates & Upgrades
- Unlimited Technical Support
- Access Anytime & Anywhere Using Web Browser



Innovative Sound Solutions™

SPARES

Kit Components & Accessories

Parts



Part Number	Description	Part Number	Description
026005	UL101 Receiver, Standard	000005	Acoustic Extension Probe Set
026007	UL101 Receiver, Intrinsically Safe	070005	Adaptor
026010	UT2000 Transmitter, Standard	070040	Polycarbonate Probe (12-inch)
026012	UT2000 Transmitter, Intrinsically Safe	070045	Metal AcousticProbe (12-inch, double threaded end)
		070050	Metal AcousticProbe (12-inch, single threaded end)
000065	Concentrator Set		
070007	Large Concentrator	070035	1-inch Acoustic Probe
070009	Mini-Concentrator		
070037	Acoustic Tip	020015	Carrying Case
		025010	Industrial Grade Headset (Over-The-Head)
000050	Solid Probe Set	025005	Industrial Grade Headset (Behind-The-Head)
040045	3-inch Solid Probe		
040050	5-inch Solid Probe	007005	PowerBeam 300
040055	8-inch Solid Probe		
040060	13-inch Solid Probe	005055	Receiver Jacket
040065	23-inch Solid Probe (Special Ordered)	005035	Belt Pouch
		005007	Gel Ear Seals



COMPANY

CTRL Systems, Inc.

Contact

CTRL Systems, Inc. is a maintenance solutions provider. Manufacturers face many challenges, such as extending the life and improving the performance of equipment. It is sometimes necessary to do these things with limited resources – less personnel, less time, and more demands.

A good predictive maintenance, energy savings, and quality control program can prevent unexpected failures, downtime, and waste. CTRL's ultrasonic technology provides an efficient and cost effective method for monitoring critical equipment and leak detection. Frequent inspection, documentation, and trending are crucial for an effective program.

CTRL can work closely with your organization to provide a seamless integration of ultrasound technology into current processes for the maximum level of ROI and satisfaction.



Selected by NASA as standard equipment on the International Space Station and all Shuttle missions.

To Order

Call (410) 876-5676

Request a quote at www.ctrlsys.com



Innovative Sound Solutions™



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