



## Innovations in Ultrasound

DST MS 3000

**“Pick it up and try it, you will know it’s different the first time you put it in your hands.”**



**Unique  
Patent  
Pending  
Features**

Introducing the DST MS 3000. Finally, a rugged, affordable, hand-held ultrasound system that's easy to use, repeatable, and offers unique features that bring unprecedented reliability to predictive maintenance.

This new condition monitoring tool will positively impact your bottom line. The MS 3000 is easy-to-use and was designed by engineers who required a durable, accurate and repeatable test device. They demanded a true....

**FIND IT, FIX IT TOOL!**

[www.discoverysoundtechnology.com](http://www.discoverysoundtechnology.com)



**Sound Library** to allow for accurate diagnostics

**Auto Gain** provides accurate and useful levels of saturation

**Self Calibrating** that automatically sets to appropriate sound levels

**Laser pointer** to assist your team in pinpointing leak detection.

**Dual filter system** to minimize white noise

**Exterior lighting** for illuminating dark areas plus the easy to use touch pad and back lighted display screen make the MS 3000 ideal for any maintenance situation.

**Simplified training** saves time and money

**Dual Head Phones** allow for training, confirmation and verification



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**MS 3000**  
**Applications**

**THE FIND  
IT, FIX IT  
TOOL!**

**MANUFACTURING PLANTS** Auto-Paper-Steel-Aviation-Textile-Rubber/Tire-General Manufacturing etc. Normal operations would consist of inspection of compressed air leaks, belts, bearing diagnostics, electrical monitoring (aching, corona discharge etc.), hydraulics, sealed compartments, shafts, switching devices, transformers, valves, pneumatics, pumps, slow speed bearings and high pressure gases.

**GROUND TRANSPORTATION** Automotive-Trucks-RV's-Trains-Vans-Buses  
Troubleshooting for Alternators, bearings, serpentine belt, electrical cables, fuel injectors, gears, braking systems, spark plug firing, lifters & valves, oil pump, air conditioning, freon pumping, exhaust systems, emission controls, vacuum leaks, air leaks in vehicle compartments etc.

**BUILDING MAINTENANCE** Offices-Apartments-Malls-Condos-Hotels-Universities-Healthcare  
Inspections for validation of window/door seals, sewage systems pumps, compressors, continuous positive air flow. In medical; compressed liquid oxygen, storage tanks, boiler systems, electrical substations and emergency generators. General maintenance of HVAC to include inspections of pneumatic control and belts, bearings, motors, and compressor units. Also, check for the integrity of air flow chamber.

**MILITARY** Army, Navy, Air Force & Marine & Coast Guard  
Inspections for Ex-belts, bearings, hydraulics, electrical systems; sealed vehicle validation (can be performed in the field with transmitter and receiver or in a normal maintenance application. Naval vessels to include sealed hatchways and compartments. AIR FORCE - Validating fuselage integrity, pressure integrity, electrical, and hydraulics inspections.

**CONSTRUCTION** New or existing-Residential-Commercial-General Contractors  
Quality checks of building material coming onto the site to include doors, windows and Validation of proper installation HVAC systems. On larger facilities and sites with transformer rooms; check for electrical corona and electrical tracking.

**MARINE** Yachts-Recreation-Ship Maintenance-Cruises-Ship Containers  
Quality checks for hull integrity, sealed hatches, doors and windows, pumps (water and hydraulic).

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