

## Echo Series



- All-in-one – Corrosion Thickness Gage (Echo 9), Precision Thickness Gage (Echo 7), Ultrasonic Flaw Detector (Echo FD), and field upgradable
- Measures the thickness of metals and non-metals with a wide thickness range (0.006" to 23" in steel)
- Simple to operate
- A-scan and B-scan available
- Vibrate on Alarm
- 27-hour battery life
- IP 67 rated
- Datalogger with Interface to Excel™
- Field Upgradeable

## Echo Series



Corrosion Thickness Gage



Precision Thickness Gage



Flaw Detector



Encoded B-Scan



Oxide-Scale Thickness



Weld Inspection

### **ECHO 9 Corrosion Thickness Gage**

ECHO 9 – Base model includes Echo to Echo  
 ECHO 9W – Includes Waveform, Coating Thickness, Temperature Correction  
 ECHO 9DL – Includes Datalogger, B-scan, Temperature Correction  
 ECHO 9DLW – Includes Waveform, Datalogger, B-scan, Coating Thickness, Temperature Correction, Rubber Boot

### **Applications of Corrosion Thickness Gage:-**

- Pipes and tubes
- Pressure vessel
- Storage tanks
- High Temperature thickness measurement
- Encoded B-Scan on pipes
- Ship hulls
- Steel beam on bridges

### **ECHO 7 Precision Thickness Gage**

ECHO 7 – Base model  
 ECHO 7W – Includes Waveform  
 ECHO 7DL – Includes Datalogger  
 ECHO 7DLW – Includes Waveform, Datalogger, B-scan

### **Applications of Precision Thickness Gage:-**

- Non Metals – Plastics, Composites, Gel Coatings, Ceramics, Glass etc.
- Metals – Sheet metal, Aluminum, Turbine blades, Castings, Forgings, Tubes, Bars, Plates, Tanks

### **ECHO 8 Corrosion and Precision Thickness Gage**

(Includes all features from the ECHO 7 and ECHO 9)  
 ECHO 8 – Base model  
 ECHO 8W – Includes Waveform  
 ECHO 8DL – Includes Datalogger  
 ECHO 8DLW – Includes Waveform, Datalogger, B-scan

### **Echo FD**

ECHO FD – Base model  
 ECHO 7FD – Includes Echo 7  
 ECHO 8FD – Includes Echo 8  
 ECHO 9FD – Includes Echo 9

ECHO FD is the ideal instrument for portable applications such as rope access, storage tanks and bridges.

The ECHO, when in flaw detection mode, is an everyday instrument capable of performing a wide variety of ultrasonic tests. You will be amazed at the many included standard features such as 2 independent gates, fast-60 Hz. display update rate, DAC, AWS, B-scan, Grid View and 2 GB of micro SD card memory as well as internal memory are all standard. Best of all, ECHO FD is designed and made in the USA so full factory support is only a call or click away.

### **Applications of Echo FD (Ultrasonic Flaw Detector):-**

- Flaw detection in metals and non-metals
- Weld Inspection
- Bond inspection

### Contact us:

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