

# ECS-1 Mini Rotating Scanner



The ECS-1 Mini Rotating Scanner is designed for airframe fastener and bolt hole inspections. It is synchronized to provide defect amplitude and circumferential location. Null and erase buttons are conveniently located by the thumb.

## Scanner Specifications:

- Speed® 1500 RPM
- Frequency Range® 30 KHz– 6 MHz
- Probe Connector® 4 pin Fischer with O rings
- Coil Type® Differential & Reflection
- Signal Coupling® Rotary Transformer
- Operating Voltage® 24 VDC
- On/Off® 2 Position Toggle Switch
- Stall Torque® 10 oz. inches
- Encoder® RPM Control
- Weight® 10 Ounces
- Size® 3.2L X 1.8H X 1W®
- Mounting® Hand Held & Special Fixture
- Null® Push Button
- Erase® Push Button

## Cable Specifications:

- Removable® Yes
- Connector® 12 pin Fisher
- Connector at Inst.® 12 pin Fisher
- Length® 15 feet

## Probe Specifications:

- UniWest URB Style: Nonmetal, specify frequency, coil type and diameter
- UniWest RD 2002 Nonmetal Expandable, specify frequency, coil type and diameter range

## Instrument Specifications:

- UniWest US-450 with the HRO option and E-Lab operating software
- US-454 EddyView Eddy Current Instrument

*To order ECS-1 ask for part # 97845*

*To order cable for US-454 ask for part # 94142*

*To order cable for US-450 ask for part # 94136*