

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 Push Button
- 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 10 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
- US-454A EddyView® Eddy Current Instrument

To order the ECS-1 ask for part #97845
(cable included)

To order cable for US-454 ask for part #98483

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

To order probes ask for URB-.xxx*

*.xxx denotes specific probe diameter

Specifications subject to change without notice