

# EZ-Scan 6

## Magnetic Wheel Linear Axis Encoder

**EZ-SCAN 6** is a linear axis, magnetic wheel encoded scanner designed for manual B-scan applications up to 500°F (260°C). When combined with our ECHO Series hand-held ultrasonic corrosion gage/flaw detector, EZ-Scan 6 offers a portable and affordable solution to address your corrosion concerns.

This rugged, all aluminum constructed scanner with proprietary soft contact magnetic wheel system can smoothly scan on 3" OD pipe or greater and the spring loaded transducer will adjust to the surface, even over welds!

Longer scanner cables can be provided and easily changed utilizing our quick-change connectors.

### Features

- Rugged aluminum construction
- Circumferential scans 3.5" OD pipe or greater
- Axial scans 3" OD pipe or greater
- Scans up to 500°F (260°C)\*
- High resolution encoder (<0.001 per inch)
- Soft contact magnetic wheels
- Self adjusting spring loaded transducer
- Waterproof IP68 encoder
- Made In the USA

\*Time base duty cycle



**EZ-Scan 6 is ideal for a wide variety of applications**

- |                    |           |              |
|--------------------|-----------|--------------|
| ■ Storage tanks    | ■ Pipes   | ■ Ship hulls |
| ■ Pressure vessels | ■ Bridges | ■ I-beams    |



Compatible with some other ultrasonic flaw detectors



Easily scans over welds



Split A-scan, B-scan with live parameter adjustments



RME Encoder with detachable cable

## Specifications

- Weight:** 1.6 lbs
- Length:** 5.5"
- Width:** 2.4"
- Height:** 3.3"

## Includes

- High-temp 500°F (260°C), 5 MHz transducer, 3/8" diameter
- 5m encoder cable
- 5m dual UT cable
- Rugged travel case

## Optional Accessories

- 60 ft. push pole kit
- Longer encoder cable



Ideal for use on piping and elbows

