

## Eddy Current Wheel Probes





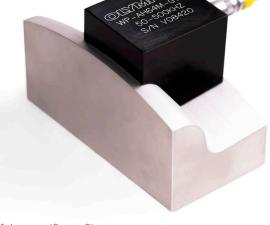
# Introduction to Eddy Current Wheel Probes

To help ensure airplanes and other transportation vehicles maintain their structural integrity, the wheels are regularly inspected using eddy current technology. Eddy current is a nondestructive testing technique that enables trained operators to detect cracks and flaws in wheels to avoid in-service failures. Advanced manufacturing technologies provide the flexibility to design custom profile probes for various types of wheels. We have created probes to inspect wheels for roller coasters, semitrucks, trailers, airplanes, and many other vehicles.

## Advantages

Wheel probes are available in three different coil configurations:

- Customizable to match complex profiles
- · Improved inspection repeatability
- · More consistent results
- · Faster inspections—covers a large area in a single pass



### How to Order

- · Contact your local sales representative with your inquiry
- · Customer must supply a wheel sample or 3D model (STEP or SLDPRT files) of the specific profile
- · If the request is a reorder, the factory will confirm if a test standard exists
- · Your sales representative will supply the part number and quote



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