

ZM-5

High Speed Rotating Scanner

The Zetec ZM-5 High Speed Rotating Scanner is a convenient handheld tool designed for rapid and thorough inspection of small diameter holes, such as bolthole and fastener holes. With its ergonomic design, the ZM-5 enables the inspection of hard to reach areas with ease. A state-of-the-art rotating transformer couples the eddy current signals for an improved operating life over conventional slip rings.

The scanner connects to the Zetec MIZ®-21C Eddy Current instrument using a control cable. The Reflection Scanner Probe and control cable both have quick-disconnect design for easy replacement.

The software selected rotational speed ranges from 600 rpm to 3000 rpm. Also included is an On/Off switch. An internal YT trigger output allows synchronized YT display of flaw responses.

The MIZ-21C provides a visual and audio indication to inform the operator whenever there is in an alarm condition.



Rapid, thorough inspection of small diameter holes with the ZM-5 High Speed Rotating Scanner enables operators to inspect faster and with greater accuracy.

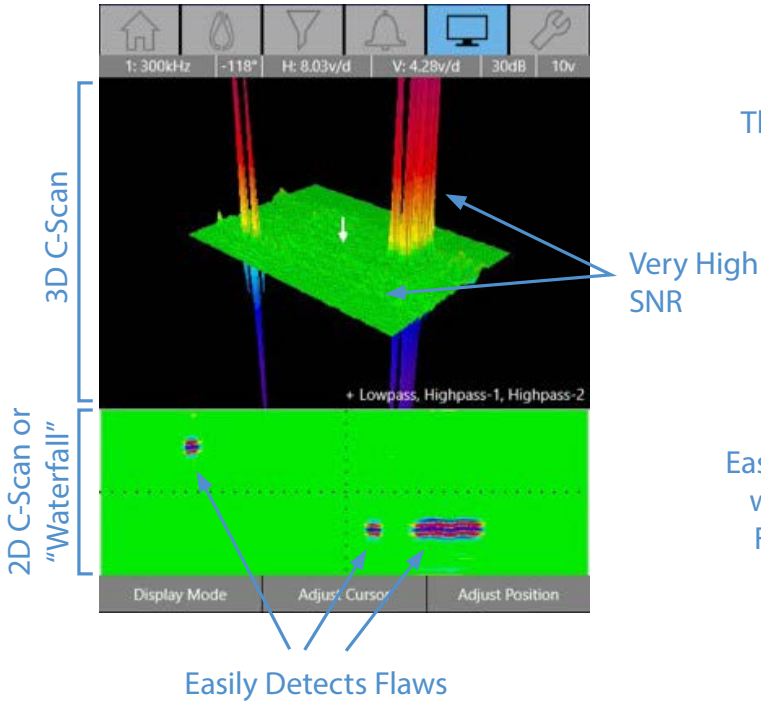


The ZM-5 with Reflection Scanner Probes and MIZ-21C provides a complete "ready-to-test" system.

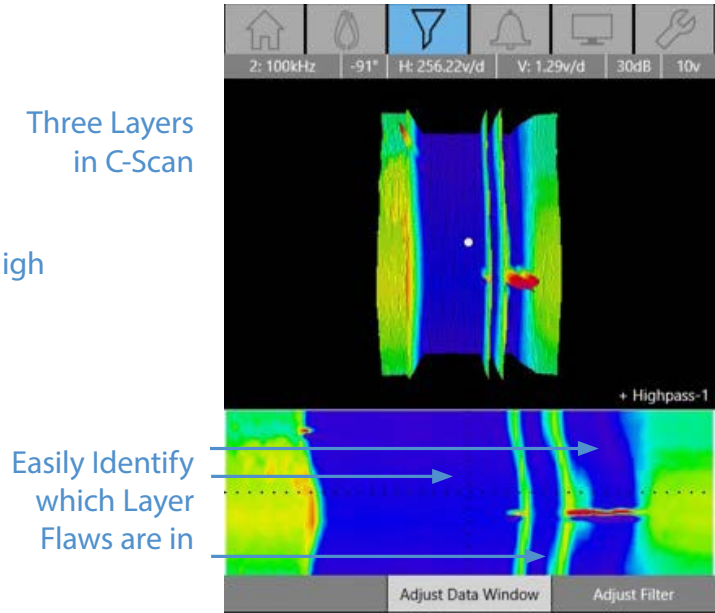


ZM-5 High Speed Rotating Scanner includes a sturdy, lightweight carrying case.

Better Probability of Detection for Multi-Layer Bolt Hole Detection



Easily See Layers and Flaws in Multi-Layer Bolt Hole Inspection



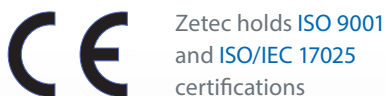
Specifications and Ordering Information

Rotation Speed	600 to 3000 rpm
Frequency Range	50 kHz to 6 MHz
Weight	145 g (5.1 oz)
Size (L x W x H)	81 x 23 x 36 mm (3.2 x 0.9 x 1.4 in)
Ordering Info	169A901-00 (ZM-5 includes a sturdy, lightweight carrying case, control cable, and USB flash drive with user manual)

Supported Instruments and Components

- ▶ Zetec MIZ-21C using the 6-ft ZM-5 High Speed Rotating Scanner Control Cable (111A810-00)
- ▶ Cable Connector - 18-pin Lemo
- ▶ Rotating Scanner Probes with 4-pin Fischer connector from Zetec or other manufacturers

For more information about the ZM-5 High Speed Rotating Scanner, contact Zetec or our representative in your area for assistance.



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