

Fastener Inspection Kit



The Fastener Inspection Kit is a complete kit with a range of specialty fastener inspection probes to inspect around a fastener for highly accurate eddy current inspection. The kit also contains a reference standard, two cables, and materials to reduce probe wear for inspections requiring a lot of useage.



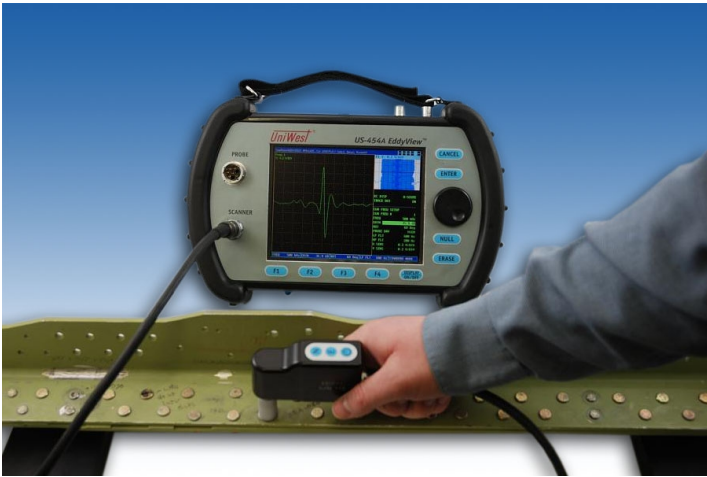
The fastener inspection probes cover a range of common fastener types on airframe structure and increase the probability of detecting small flaws and anomalies close to the fastener head. The probes are built to work with a high speed gun and have a built in compliance feature so slight angles and hard to reach areas are inspectable. The generic Kit covers the following sizes of fasteners: .270, .325, .412, .450, .530, .620, .636, .805, .860



The kit comes complete with a three-point calibration standard for setting up your inspection parameters. Representative flaw sizes include .010, .015, and .020.



Demonstration of setting up an inspection on three-point calibration standard with US-454A eddy current instrument and ECS-1 high speed scanner.



Demonstration of a fastener inspection on an airframe structure with the UniWest US-454A eddy current instrument and ECS-1 high speed scanner.



Three point calibration signal response



Airframe component signal response

Specifications are subject to change without notice.

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January 27, 2014