



# *Centurion NDT*

“The Most Recognized Products in NDT”

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**FOR IMMEDIATE RELEASE**

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## **Model ED-1100 Eddy Current Instrument Ideal for Finding Cracks in Carbide Cutters**

**May 1, 2005** – Centurion NDT, a leading supplier of nondestructive inspection equipment, is now supplying their Model ED-1100 Eddy Current Instrument for use in locating cracks in solid carbide cutter blades. Carbide cutters are often resharpened and then must be checked for cracks. The eddy current technique is quicker and cleaner than the previous dye penetrant method. This unique application of eddy current technology saves countless hours by simplifying the inspection process.

The Model ED-1100 is a microprocessor-based impedance plane eddy current test instrument, housed in a rugged deep drawn aluminum enclosure. Set-up is simple and accomplished in seconds. The pencil probe, which is included with the unit, is scanned along the profile of the cutter. As the probe goes over a defect, a vertical signal is observed on the large, backlit LCD. Size, durability and reliability make the ED-1100 an ideal choice for the factory environment.

Measuring 6” wide x 12” long x 6” deep and weighing 7.5 lb., the ED-1100 is ideally suited for the most rugged environments. Long-life, rechargeable nickel-cadmium batteries provide up to 10 hours of continuous operation on a single charge. All probes are manufactured by Centurion NDT ensuring high quality and repeatability.

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