



# CR-11 EDDY CURRENT TEST INSTRUMENT

Reduce scrap and warranty cost by inspecting 100% of your products



## Find cracks and flaws in critical components at production line speeds

Criterion NDT's new single channel CR-11 eddy current test instrument is specifically designed to find material defects such as cracks and flaws in components during production processes - in real-time on your production line. This helps you to quickly detect and separate flawed product, reducing scrap and warranty costs.

### Benefits of the New CR-11:

- *Windows User Interface with easy to understand "Tiles" main Menu*
- *Modern touch screen makes set-up and operation quick and easy*
- *Strip chart allows you to easily identify flaws and review test data*
- *Excellent signal-to-noise ratio helps you find the smallest flaws*
- *Rugged all aluminum enclosure is designed for tough production environments*
- *Works seamlessly with Criterion NDT probes and coils*
- *Industrial I/O works with material handling system PLC's for easy production integration*
- *Multiple USB connections*
- *No external fan: keeps dirt and oily air out*

### Specifications:

Frequency Range	10 KHz to 4 MHz**
Sample Rate	20K samples/second max
Probe Drive	0.1 to 20 Volts
Dimensions	8" tall x 13" wide x 16" deep 20 cm x 33 cm x 40 cm
Weight	27 lbs. (12 Kg)
Display Type	10.1 inch Color Touch Screen
Industrial I/O	Yes
Universal AC Power	Yes
Data Filters	Yes
Adjustable Alarms	Ellipse, Square & Hexagon
USB Ports	3
Ethernet Ports	1

\*\*Optimized for Crack Testing

## Free feasibility studies guarantee results

Criterion NDT provides free feasibility studies using your actual production parts. This ensures that we design the right test to meet your requirements before you commit to a purchase. For more information on Criterion NDT's new CR-11 or other products please visit our website at [www.criterionndt.com](http://www.criterionndt.com) or call us at 253-929-8800.



All Criterion NDT Products are Made in the USA