



**EDDY CURRENT — COMPONENT TESTING SOLUTIONS**

**ST-11R features:**

- PC App with the same look and feel as the ST-11 parent unit
- Simplified menu provides an intuitive operating experience
- Control via remote touchscreen panel mount PC, PLC or Desktop PC
- Rugged all aluminum modular enclosure with remote mounting flexibility
- No external fan minimizes dirt and oily air intrusion, extending unit life
- **TCP/IP & Discrete** Industrial I/O options provide flexibility for material handling systems integration
- Eight frequency testing helps to detect multiple reject conditions
- **English, Spanish and Chinese** language user interface
- **Set Up Assist** simplifies creation of test configurations and alarm limits using only OK production parts
- Reduce scrap/spills and warranty costs by testing 100% of the manufactured parts on the production line
- Clean non destructive test method

# ST-11R<sup>®</sup>

## REMOTE DISPLAY STRUCTURE TEST

**FIND MATERIAL DEFECTS DUE TO HEAT TREATMENT ISSUES OR MATERIAL MIX, AS WELL VERIFYING ALLOY, THREADS, FEATURES AND ASSEMBLIES**



The Criterion NDT **ST-11R** is a purpose built eight frequency remote display test instrument that helps you verify post heat treatment material structure and case depth/patterns as well as alloy, thread correctness, assembly verification and presence of ID/OD component features at production line speeds.

The Criterion NDT **ST-11R** software App provides you with the same intuitive user experience and test capability as the all in one ST-11 instrument platform, but in a smaller package that offers user logistical flexibility.

Criterion NDT provides **free feasibility studies** to demonstrate the **ST-11R** testing capability, showing you results using your actual production parts. This ensures that we are recommending the right test solution before you commit to a purchase.

**SPECIFICATIONS**

Dimensions	15.5" x 7.1" x 3.4" (394 x 181 x 85 mm)
Weight	8 lbs. (3.6 Kg)
Frequency Range	5 Hz to 4 MHz
Probe Drive	0.1 to 20 Volts
Test Frequencies	8 maximum
Display Type	Remote PC, Customer acquired.
Probe / Coil	1
AC Power	Universal Power Brick
Alarms / Views	Ellipse, Channel Levels, PASS/FAIL
Languages	3

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For more information on the Criterion NDT **ST-11R** please give us a call or visit our website at [www.CriterionNDT.com](http://www.CriterionNDT.com)

