



EDDY CURRENT SYSTEM SOLUTIONS

InSite | CT

EDDY CURRENT TEST INSTRUMENT

FIND CRACKS AND FLAWS ON COMPLEX COMPONENTS
IN REAL TIME



Benefit of the InSite CT:

- Test up to eight locations at once on complex geometries
- Easy to use interface makes it easy to set-up and operate
- Excellent signal-to-noise ratio offers superior detection
- Fast sampling capability allows the InSite CT to keep up with production line speeds
- Industrial I/O capabilities simplifies integration with material handling systems
- Multi-frequency testing can help locate sub-surface defects
- Clean non-destructive test method eliminates needs for chemicals and reduces human errors
- Multiple languages supported

InSite CT Models:

- **InSite CT-8:** Supports up to 8 eddy current probes
- **InSite CT-4:** Supports up to 4 eddy current probes
- **InSite CT-2:** Supports up to 2 eddy current probes

Multi-channel capability lets you inspect up to eight locations at once

The Zetec InSite CT eddy current crack and flaw tester is built to operate right on your production line, capturing defects on your critical automotive or medical components. Testing time is measured in seconds or fractions of a second, and integration with material handling systems is simplified using the InSite CT's full industrial I/O capabilities. The InSite CT works with Criterion NDT's custom probes allowing for testing of complex geometries such as bearings, gears, axles, pistons and tubing.

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 the InSite CT or other products please visit our website at www.criterionndt.com or call us at 253-929-8800.

SPECIFICATIONS

Frequency Range	5 Hz to 10 MHz
Test Frequencies	2 maximum
Test Channels	Up to 8 probes
Sample Rate	10K samples/second max
Probe Drive	0.1 to 20 Volts
Dimensions	8" h x 11.5" w x 13.5" d (20 cm x 29 cm x 34 cm)
Weight	16 lbs. (7 Kg)
Display Type	8.4 inch color screen
Industrial I/O	4 independent lines
Universal AC Power	Yes
Data Filters	Yes
Adjustable Alarms	Ellipse
USB Ports	2
Ethernet Ports	1

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