

# Ferroscope® 308

*The world's most sophisticated Remote Field Testing system for Tube, Pipe & Plate*

## Ferroscope 308 instrument

- Dedicated instrument designed specifically for Remote Field Testing
- Superb pit detection capabilities
- Dual frequency processing for high sensitivity near tube supports
- On-board ZIP drive for reliable data back-up
- High-quality, low noise instrumentation for a wide variety of applications
- Backed by Russell's highly-rated Remote Field training and technical support

## Applications

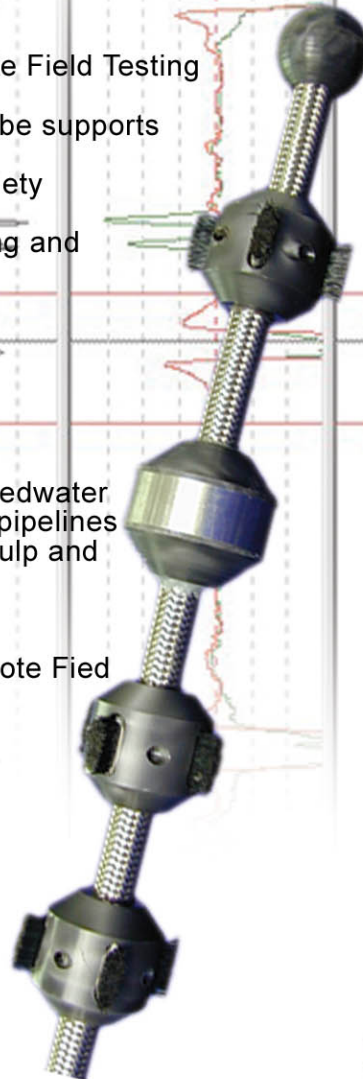
- For magnetic and non-magnetic materials
- For inside diameter 0.250 inch (6.35 mm) and up
- Wall thickness up to 0.75 inch (19.05 mm)
- Common usage includes boilers, heat exchangers, feedwater heaters, tank floors and walls, plant pipe, and buried pipelines
- Industries of application include power, oil and gas, pulp and paper, and petro-chemical
- Supports T4 technique
- Small and large bore applications
- Complies with ASTM standard practice for RFT (Remote Field Testing)
- Internal or external probes
- Identifies corrosion through coatings

## Basic Specs

- Operating frequency 10Hz to 20kHz
- 16 Channel Capability
- Sample rate up to 1000 samples per second
- Power: 85-264 VAC at 47-440Hz, or 120-250 VDC
- CE, FCC, CSA certification (Europe, USA, Canada)

## Adept-Pro software

- Integrates examination planning, data acquisition, analysis, and report generation
- Minimum operating system Windows 95
- Voltage plane display and analysis for maximum flaw information
- Specialized Remote Field analysis channels including support plate suppression and uniform wall loss signal filter



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