



NDT Product Guide

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Solutions for Science and Industry



YXLON

SMART.EVO Series

- Constant potential with high X-ray power
- Lightweight and fast
- Controller with intuitive interface
- Laser-guided beam
- Improved cooling for extended operation
- Integrated warning lamps



AXT SERVICE

Local servicing of all radiographic equipment



Z-Series

- Elemental mapping and heat maps
- Argon purge gives faster and more accurate results
- Patented cleaning approach eliminates sample prep
- Smallest, lightest, fastest LIBS available
- Android operating system
- Suitable for carbon analysis



X-Series

- Latest tube & detector technology
- Lightweight ergonomic design
- Exceptional count rates
- Providing the fastest and most precise analyses
- Detector protected by dual shields
- Android operating system with vibrant display
- Built-in camera for precise aiming and recording
- Ideal for alloy sorting incl. Al alloys

Handheld LIBS



Handheld XRF

Rigaku Radiographic Generators

Radioflex RF-2522CP Radiographic Generator

- Constant potential X-ray output
- Microcomputerised industrial X-ray systems
- Highly reliable and robust ceramic X-ray tube
- Tube voltage 80 – 220kV at 3mA
- Lightweight 20kg tube head



Radioflex Directional Radiographic Systems

- Microcomputerised industrial X-ray systems
- Highly reliable and robust ceramic X-ray tube
- Available in 200, 250 and 300kV systems
- Rugged construction and superior durability



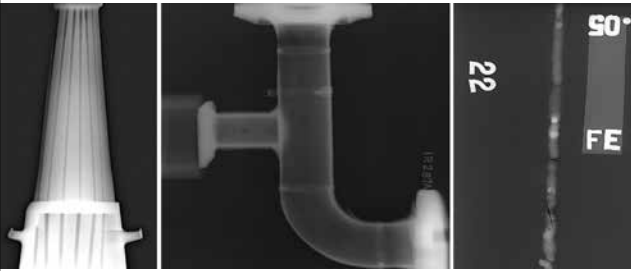
X-Ray Imaging Solutions



- In-field analysis
- Real-time image optimisation
- Mains and battery powered
- Wired or wireless control
- Standard and microfocus sources
- Constant potential output
- Powerful and intuitive software

FUJIFILM
Value from Innovation

X-Ray Film



Fujifilm IX Industrial X-Ray Film

- The latest emulsion technologies
- Roll pack, Pb pack, interleaf and non-interleaf
- Optimal image quality and consistent performance
- Compatible with all processing lines/chemicals
- Unique speed and grain technologies
- Grades compatible with all ASTM E1815 classifications

FUJIFILM
Value from Innovation

Chemicals



Fujifilm Chemicals

- Starter, fixer and developer
- Suitable for manual and automatic processors
- Step tablets for calibration
- Control strips

HIROX

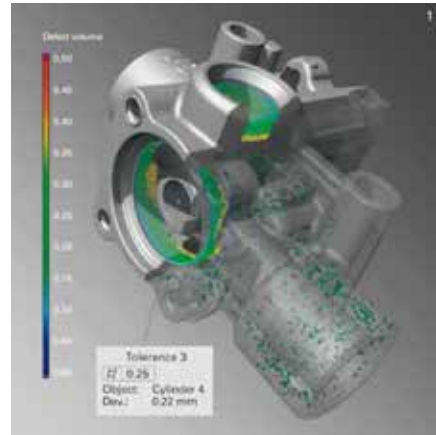
3D Microscopy



Hirox Digital Zoom Microscope

- Obtain high quality images and utilise multiple angles of observation to yield small but significant details
- High res CCD captures images 1980x1200 pixels
- 50fps capture rate for real time HD video output
- 360° rotary head and one-touch 3D imaging
- Performs 3D measurements

YXLON Computed Tomography



YXLON CT

- 3-dimensional CT capabilities
- Perfect for quality control in manufacturing
- Detects porosity/defects
- Highly dynamic radioscopic imaging
- General purpose and specific application systems

Rigaku

Stress Analyzer



Rigaku SmartSite RS

- World's smallest stress analyser
- Remote operation via tablet PC & wi-fi
- Rapid data collection
- Simple alignment and operation
- Battery-powered for full portability

VAREX
IMAGING

Flat Panel Detectors

Varex Paxscan Flat Panel Detectors

- Ultra-fast flat panel X-ray image detectors
- Instantly display X-ray images on monitors
- Replaces film and processing
- Up to 60 images per second



Replacement X-Ray Tubes

- Affordable
- Easy retrofit
- Broad compatibility
- Latest technology ceramic tubes
- Excellent warranty



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