



When you need flexible plates in the field



## KODAK INDUSTREX ACR-2000i Digital System with integrated plate eraser



KODAK'S MOST POPULAR MODEL. THE PORTABLE COMPUTED RADIOGRAPHY (CR) SYSTEM FOR NONDESTRUCTIVE TESTING THAT USES FLEXIBLE PLATES.

The KODAK INDUSTREX ACR-2000i Digital System combines portability with flexible phosphor imaging plates for a CR system that can cut down your time on each job. No more chemicals in the field. No more waiting while film is developed. Just wrap the flexible plate around your subject, expose, and process – digitally. Quickly.

Our “go anywhere” ACR-2000i Digital System is small and portable so you can pack it in your pickup. Or take it on a ship. Or push it on a cart through a factory. Just plug your ACR- 2000i into a power source and the system is ready to read images. With an Internet connection, you can even transmit them real time back to the home office. Never again return for retakes; you can see your results in about a minute. The built-in

### Use and Reuse Flexible Imaging Plates

- Choose a size that meets your needs, from 11 x 25 cm / 4.5 x 10 in. to 35 x 43 cm / 14 x 17 in.
- Built-in eraser clears the phosphor imaging plate after reading so it's ready for your next exposure

### Plug and Play

- Just plug into an electrical outlet and the system is ready to read images
- Process up to forty-five 35 x 43 cm / 14 x 17 in. imaging plates per hour

### Work Smarter with NDT Image Visualization Software

- View different density ranges to see details in light or dark areas
- Enlarge areas of interest
- Colorize your images for additional analysis capability
- Measure lengths and angles with a few mouse clicks
- Annotate right on the image – then turn text overlay off or on
- Provide traceability with the ACR-2000i's proprietary software file storage structure; altered images are automatically tagged while the original images stay in the system unchanged
- Retrieve images in seconds
- Export the image to another file or format (.jpg, .gif, and more), send through the network, or post to the Web
- DICONDE compliant



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eraser clears the phosphor plate after reading so it's ready for your next exposure. No chemicals, no films, no mess – and no environmental issues from processing chemicals. And the imaging plate can be used over and over. That means you can travel light.

With the ACR-2000i's phosphor imaging plate, you can shoot one image instead of the five or more you may need to shoot on film. That's because a phosphor imaging plate has ten times the dynamic range of film. The ACR-2000i's simple but powerful image visualization software lets you focus on suspect areas and draw out details. With fewer images to examine and the ability to adjust them, a more thorough analysis is possible. And the software is so intuitive that you can quickly master it. Best of all, the ACR-2000i delivers the high image quality you expect from Kodak.

### COUNT ON KODAK'S EXPERTISE

Installation and training takes less than one day. Our support staff will get you going and then support you with our world class technical assistance. Kodak has been supporting NDT customers for over 50 years with specialized products and technical support. We have the experience you can trust to get the results you need. And we stand behind every product we sell. Kodak provides what you need to get your job done quickly, accurately, and efficiently.

### MORE INFORMATION

To learn more about the KODAK INDUSTREX ACR-2000i Digital System and Kodak's other products for Non-Destructive Testing, call your local Kodak representative. Or visit our Web site at [www.kodak.com/go/ndtproducts](http://www.kodak.com/go/ndtproducts)

### Product Specifications

#### PHOSPHOR PLATE READER WITH INTEGRATED ERASER

*For use in a darkened area*

#### Dimensions

- Height: 53 cm / 20.75 in. with cassette feed and receive trays removed
- Width: 52 cm / 20.5 in.
- Depth: 70 cm / 27.5 in. (plus 1 in [2.54 cm] handle)
- Weight: 64 kg / 140 lb

#### Phosphor plates supported

- Up to 35 x 43 cm / 14 x 17 in.

#### Scan Rate

- 80 seconds per 35 x 43 cm / 14 x 17 in. plate

#### Power

- 100 - 120 VAC, 1.5 Amp, 50/60 Hz
- 220 - 240 VAC, 1.0 Amp, 50/60 Hz

#### Also Included

- Desktop computer
- Monitor
- Keyboard
- Mouse
- KODAK INDUSTREX Digital Viewing Software

#### Other Available Options

- KODAK INDUSTREX Flex GP Digital Imaging Plates SO-170