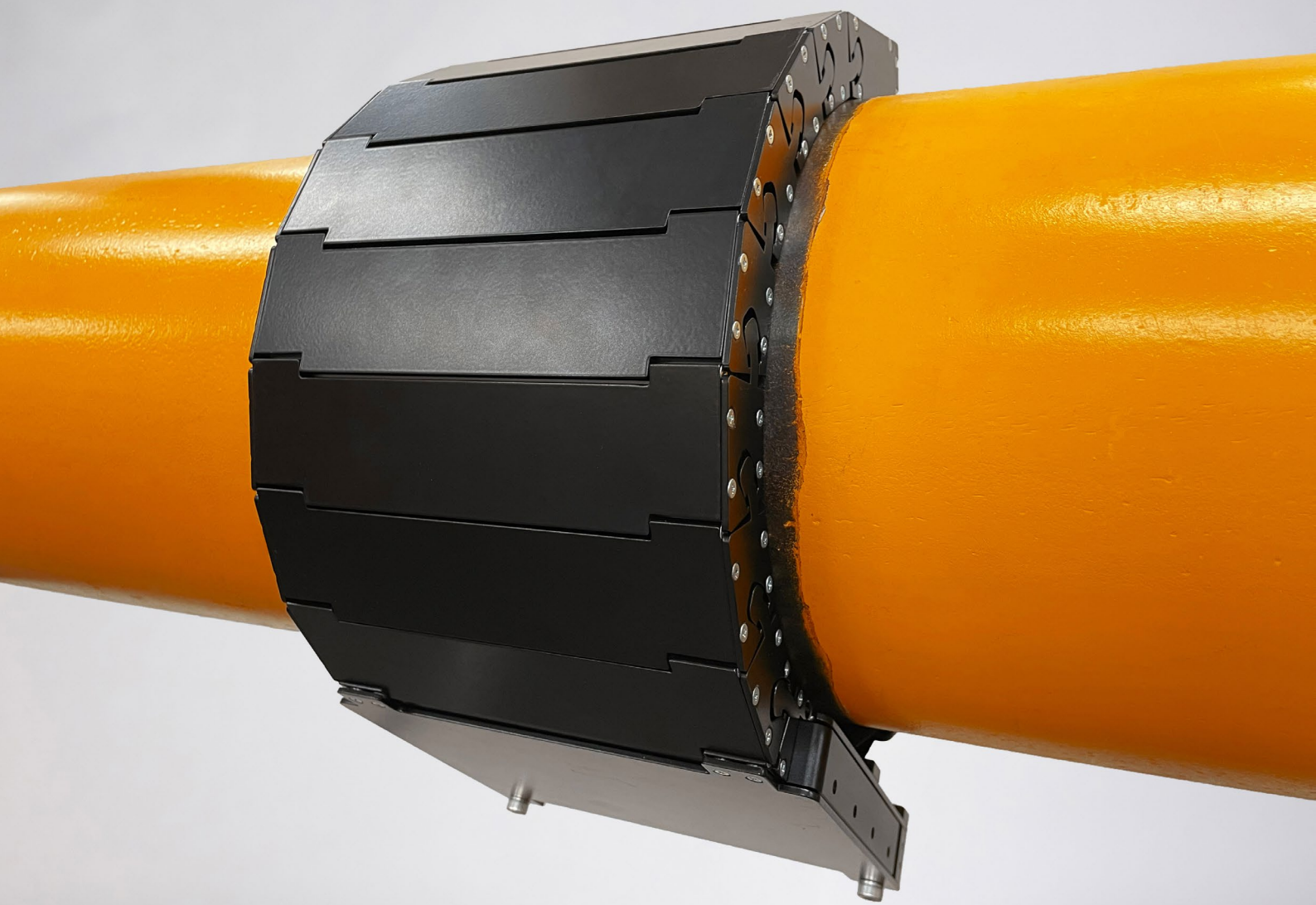




# SCANRAY F

Flexible portable wireless digital radiography system

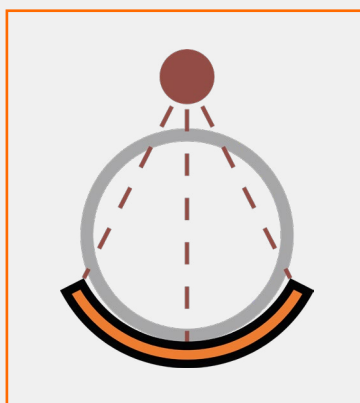
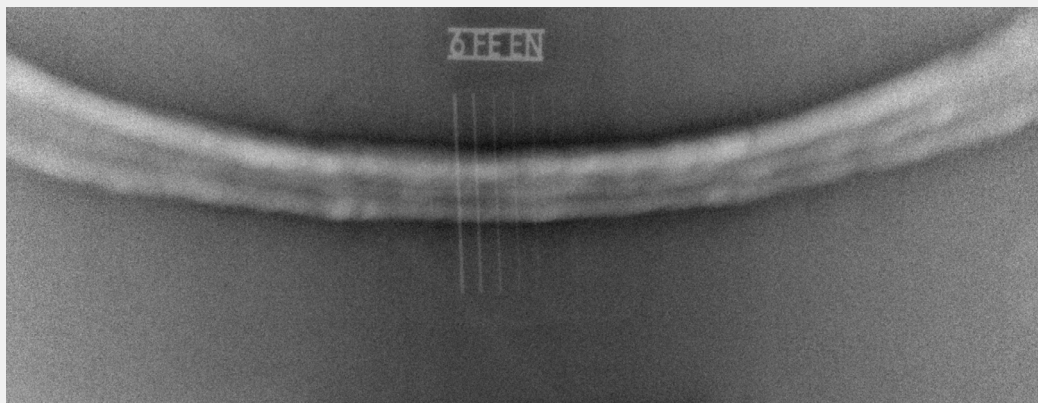
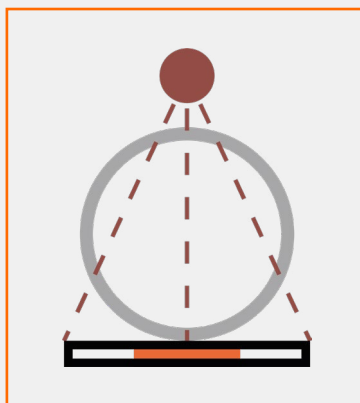


SCANRAY F is a flexible portable digital radiography system designed for efficient inspection of pipes, tanks and other curved objects.

Unlike flat-panel detectors, it adapts to the object geometry, eliminating image distortion and ensuring consistent image quality across the entire testing area. The system enables fast image acquisition and immediate analysis, reducing inspection time and simplifying workflows.

With its lightweight design, wireless capability, IP67 protection and high durability, SCANRAY F is built for reliable operation in demanding field conditions.

## Geometric distortion elimination



## Specifications

| PROPERTIES                  | SCANRAY 1025F        | SCANRAY 1043F         |
|-----------------------------|----------------------|-----------------------|
| Technology                  | Flexible TFT, a-Si   |                       |
| Scintillator                | Gadox                |                       |
| Pixel pitch, $\mu\text{m}$  | 99                   |                       |
| Image size, mm (inches)     | 98 × 250 (3.9 × 9.8) | 98 × 427 (3.9 × 16.8) |
| Pixel matrix, pixels        | 988 × 2524           | 988 × 4316            |
| Dimensions, mm              | 453 × 182 × 20       | 633 × 182 × 20        |
| Detector weight, kg         | 1.5                  | 1.7                   |
| Min. bend diameter*, inches | 6                    | 12                    |
| Grayscale, bits             | 16                   |                       |
| Max battery life, h         | 7                    |                       |
| Dust and water resistance   | IP67                 |                       |

\*For smaller pipe diameters, use detectors in a flat or partially bent position



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