



SYSTEMS

SCANRAY®1025F

Flexible portable wireless digital radiography system





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Parameter	Specifications
Technology	Flexible TFT, a-Si
Scintillator	Gadox
Pixel pitch	99 μm
Pixel matrix	988 × 2524 pixels
Image size	98 mm × 250 mm
Grayscale	16 bit
X-ray voltage range	40 kVP - 450 kVP
Maximum exposure time	180 sec
X-ray sensor	Automatic exposure detection
Dimensions	182 mm × 453 mm × 20 mm
Weight	1.5 kg
Battery life	7 hours
Dust and water resistance	IP67



Until today, industrial radiographic testing of pipelines and tanks is generally performed by conventional X-ray films or flexible imaging plates (Computed Radiography) due to their curved shooting surface. However, these methods of control are causing inconvenience related to the long time of exposure and imaging processing procedures as well as dependence on the consumables.

SCANRAY®1025F is a system designed to eliminate image distortion of curved control objects, which is believed to be the biggest limitation of ordinary digital flat panel detectors. Moreover, it supports both wire/wireless operation, and with slim thickness, lightweight, IP67, internal memory and the highest durability it will meet the maximum needs of the NDT market professionals.