

QUAM
Me1012



The Me1012 flat panel detector is a portable industrial DR system that QUAM according to the national NBT/47013.11 standard, developed by United States, the digital radiography research and development team in Canada, and a well-known detector manufacturers to against Chinese frequency X-ray machine application situation and development. Its excellent performance and generality has been widely used in liquid ammonia pipeline, gas pipeline, oil pipeline, chemical industry, casting, heat pipe and all kinds of insulation online non-stop testing. In the emerging power detection market, GIS, high-altitude tension-resistant wire clip field has its shadow. Ultra high cost performance, you deserve to have!

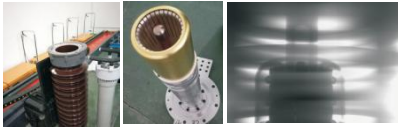
Tablet parameters

Automatic matching of all kinds of ray machines without calibration

Scintillant	GOS/CSI
Pixel Pitch	125μm
Dimension	340×298×17
Imaging Area	300×250
Pixel Matrix	2400×2000
Spatial Resolution	4.0Ip/mm
A/D	16bit
Energy Range	40-330kv (Ir192,Se75)
Operating Temperature	-10℃-50℃
Communication Port	Gigabit Ethernet
Weight	3.0kg
Visible Line Pair	D9/0.13

Applications

Test artifacts of a switch factory in tai 'an: MRXD-300 machine; Voltage: 280kv; Current: 3.7mA; Time: 30s; Panel: Hatatest Me1012; Frame frequency: 8Fps; Frequency-time: 1s; Problem: Uneven touch



Test workpiece diagram of an electronics factory in taicang: MRCH-250 machine; Voltage: 130kv; Current: 1.3mA; Time: 10s; Panel: Hatatest Me1012; Frame frequency: 6Fps; Frequency-time: 0.5s; Problem: Connection interruption



Test diagram of Shanghai thermal power plant: MRCH-250 machine; Voltage: 190kv; Current: 1.3mA; Time: 10s; Panel: Hatatest Me1012; Frame frequency: 6Fps; Frequency-time: 0.5s; Problem: foreign body sensation, easy to burn out



Test of tensioning wire clamp for power transmission and transformation in Linyi: MRBD-170 machine; Voltage: 120kv; Current: 1.0mA; Time: 6s; Panel: Hatatest Me1012; Frame frequency: 6Fps; Frequency-time: 0.5s; Problem: the gap of press-fitout of standard, metal damage



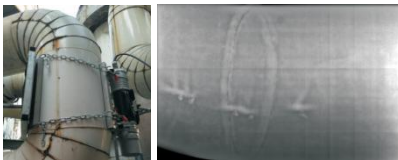
CSEI in Hangzhou: MRCH-250 machine; Voltage: 190kv; Current: 1.0mA; Time: 10s; Panel: Hatatest Me1012; Frame frequency: 8Fps; Frequency-time:1.0s; Problem: lack of penetration



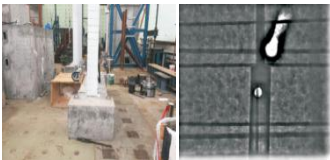
GIS power station test in liupanshui, Guizhou province: MRXD-300 machine; Voltage: 280kv; Current: 3.7mA; Time: 30s; Panel: Hatatest Me1012; Frame frequency: 8Fps; Frequency-time: 1s; Problem: foreign body sensation



The chemical pipeline in Shandong: RCH-250 machine; Voltage: 190kv; Current: 1.0mA; Time: 10s; Panel: Hatatest Me1012; Frame frequency: 8Fps; Frequency-time:1.0s; Problem: lack of penetration



Testing of grouting sleeve concrete in Nanjing University: MRXD-300 machine; Voltage: 260kv; Current: 3.7mA;Time: 30s; Pane Hatatest Me1012; Frame frequency:8Fps; Frequency-time: 1s; Problem: porous structure



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Me1012
FLAT PANEL DETECTOR
Portable X-ray DR imaging system

