

HTJW1012D is a Industry Digital Flat Panel for NDT . The Feature of HTJW1012D Industry DR Panel system are:

01

Compact & Portable: The 10" x 12" detector weight just 2.3 kg (5lb) and has a thickness of only 15mm (0.5"). It is easy and light to carry it around

02

Support Both Dynamic imaging and static imaging.

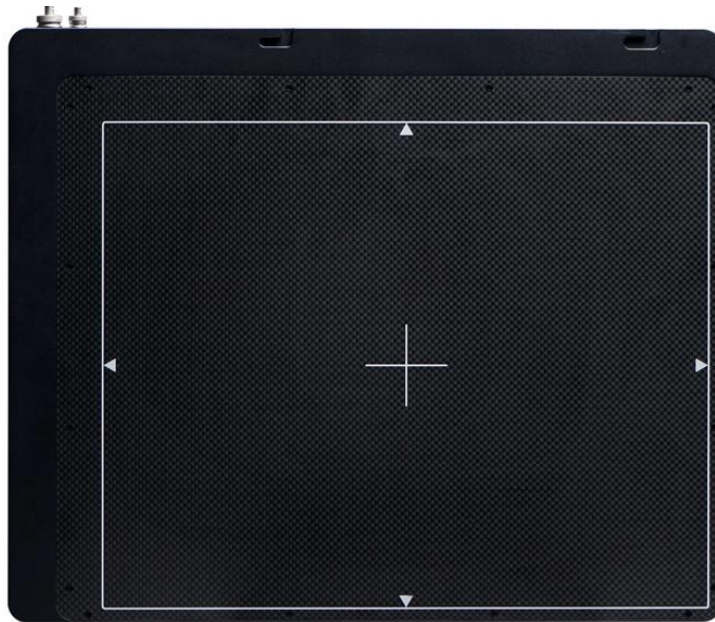
4.16lp/mm High resolution

03

Can match any type of X ray machine

04

THJW1012D

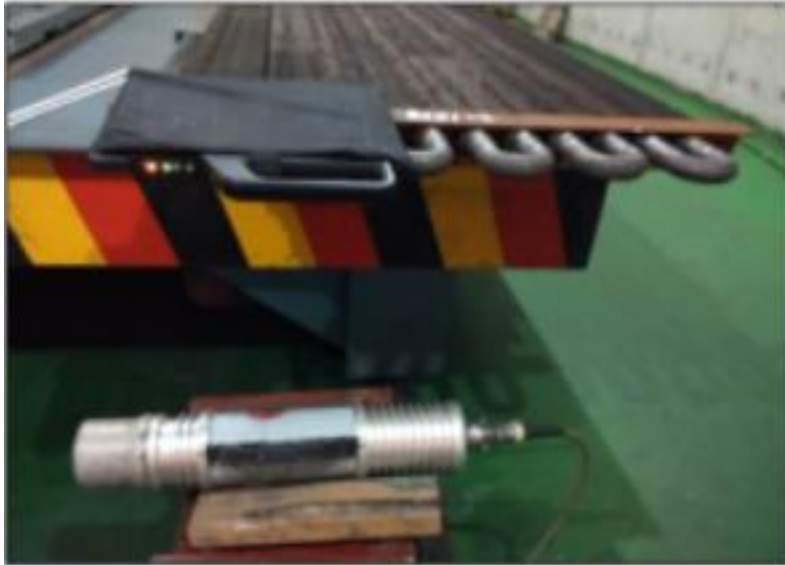


HTJW1012D Digital Flat Panel	X ray source that can be collocated	50-350 kv high frequency, frequency conversion, and Pulse ray machine
	Scintillator	CsI
	Active Area	244mm*307mm
	Pixel matrix	2048*2560 (Full resolution mode)
	Limiting Resolution	4.16lp/mm
	Pixel Pitch	120 μ m

	A/D Conversion	16bits
	Interface	Wired : 1Gbps Ethernet Wireless : 802.11 a/g/n Wireless LAN
	Frame frequency	> 1.5fps(2048*2560)
	Dynamic range	~82db
	Dimension(W x L x H)	333mm*282mm*26mm
	Weight	~2.3kg (5lb)
	sheathing material	Aluminium
	Sensor protection material	Carbon fiber board
	Temperature range	Limit working temperature: -20 C to55 C
	Humidity range	Work: 30%to75%RH
	Energy Range	40-300kv
	Power supply	100-240V 50/60Hz AC
	Software	<p>HTSW7.0</p> <ul style="list-style-type: none"> --Real-time image acquisition and analysis --Image be displayed, stored, amplified, measured, annotated, enhanced, luminance and contrast, sharpness, edge enhancement, gain and image rotation, average, superposition and annotation, and the function of cancelling / redoing and restoring the original image. --Database management --High precision defect measurement and calibration --Witch mirror <p>More function please refer to specification of HTSW7.0</p>

THJW1012D

---Typical case



Typical:

-- $\phi 25 \times 6$ Tube evaporator U shape Tube inspection

--Several pieces of tubes can be detected at the same time, highly efficiency



THJW1012D

---Typical case



Typical:

--Line clamp inspection