

Dandong Zhongyi Electronic Co.Ltd ZHONG YI NDT CO.,LTD

Add: No.5 Tong Xing Rd., Zhen An Dist., Dandong, China Tel: +86-415-6135926 Web: www.zhongyi-ndt.com

XXGZ-2505 Portable X-Ray Machine



Portable NDT x ray machine is used for inspect the inner fault of the material. It adopts radiography theory to make the image on the film, in order to evaluate the work piece.

Features:

- 1. SF6 gas insulator, grounded-anode design to keep the operator safety.
- 2. Strictly follow 1:1 work and rest radio, eliminating the dis-operation.
- 3. Adopt high temperature installation technology and high pure degree aluminum radiator to improve 30% heat radiation.
- 4. High frequency IGBT control unit to avoid the interference by voltage changing.
- 5. Time-delayed function for reserving time to move safety distance.
- 6. Fault shooting automatically, pressure indication to make easy operating for the operator.



Model	XXGZ-2505			
Power Supply	AC220V±10% 50Hz			
Power	>2.5 kw			
Tube Voltage	130-250 kv			
Max. Tube Current	5 mA			
Focal Spot Size	1.0*2.4 mm			
X Ray Generator Weight	32 kg			
X-Ray Radiation Angle	360°*30°			
Max. Penetration A3 Steel	36 mm			
Cooling System	Air Fan			
Operating Temperature	-25°C-40°C			
Working Conditions	 Focus to Film: 600mm Max. Exposure time: 5 min Work Ratio: 1:1 work and rest Film: KODAK, double lead foil intensified Treatment in the darkroom: Temp. 20 ±2°C ,5 min. D ≥ 1.5 			
Safe Working Pressure of Gas 0.35 ~ 0.50 Mpa (Operation prohibited in case less than 0.35 Mpa)				

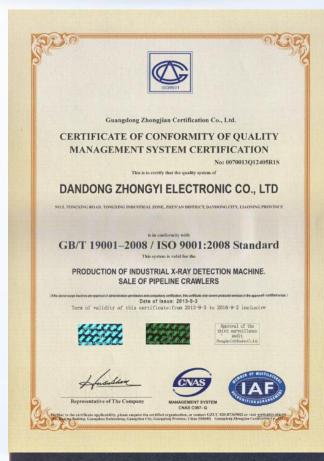


1	XXGZ-2505 X Ray Generator	1pc
2	ZY-3000 Control Unit	1pc
3	Connecting Cable (10 cores)	1pc
4	Power Cable (2 cores)	1pc
5	Earthing Wire 5m	1pc
6	Fuse	5pcs
7	Lead Letter	1 Pack
8	Cassetee (300*80mm)	5 Pcs
9	Intensify Screen(300*80mm)	5 Pcs
10	IQI (ASTM 1A)	1pc
11	Accessories Bag	1pc
12	Testing Report&Certification	1pc
13	Operation Manual	1pc
		100000000000000000000000000000000000000

Packing Detail

NO.	DESCRIPTION	QTY	SIZE	PACKAGE	N W(KG)	G W(KG)
1	X Ray Machine Generator	1	430*430*765 mm	1	32 KG	45 KG
2	X Ray Machine Controller	1	420*410*335mm	1	16 KG	27KG
Total			2	48 KG	72 KG	







Evaluation of Compliance

Certificate's Holder: Dandong Zhongyi Electronic Co.,Ltd.

X Ray Flaw Detector Product: Model(s):

X Ray Flaw Detector XXQ-1005, XXQ-1605, XXQ-2005, XXQ-2505, XXQ-3005, XXQ-3505, XXH-1005, XXH-1605, XXH-2005, XXH-2505, XXH-3005, XXH-3505, XXHA-1605, XXHA-2005, XXHA-2505, XXHA-3005, XXHA-3505, XXG-1605, XXG-2005, XXG-2505, XXG-3005, XXG-3505, ZY-3C, ZY-10C, ZY-4C

Directives:

Standards! EN 61010-1:2010, EN 61326-1:2006







Ente Certificazione Macchine S.R.L.

Via Mincio,386 - 41056 Savignano a/P. (MO) - ITALY
2 +39 059 763736 +39 059 766306 ♣ +39 059 761838 info@entecerma it □



MATERIAL SUPPLIER



中华人民共和国环境保护部制