

Specifications

GALLERY















PRODUCT DESCRIPTION

Directional radiation portable X-ray flaw detector
(Glass x-ray tube)

XXQ series are suitable for the material directional of thin iron plate, aluminum, rubber and so on, may get very good picture quality and clarity.

Feature:

- Checking the software and hardware itself after start the machine
- Excellent anti-jamming performance, which can adapt for field operation without power supply, because of the motor supports
- Can adjust exposure parameters with keys (easy operation.)
- Has the function of Delay time opening HV. Convenient for operator keep away from dangerous field
- Can adjust high voltage slowly for protecting X-ray generator
- Automatically controlling according to 1:1 working and rest operating way, the longest continuous exposure period is 5 minutes.
- Including complete protecting system: over KV, over KV, low mA, over mA, over temperature and optical-sound alarming
- Convenient for repairing and maintenance
- Much more Substance for structure designing, much more convenient for local operation

- Time can be changed for ± 0.3 according to the power supply net to make the exposure more precise

Specification:

	Output voltage (Kv)	Input (KW)	Focus spot (mm)	Beam angle	Max penetration (mm)	Weight (KG)		Dimensions (mm)	
						Generator	Controller	Generator	Controller
XXQ-1005	50-100	1.2	0.8X0.8	40°	7	8.5	11	Φ135x555	350x290x160
XXQ-1605	60-160	1.5	0.8X0.8	40°	18	17	11	225x225x600	350x290x160
XXQ-2005	100-200	2.0	1.5X1.5	40°+5°	29	22.5	11	280x280x650	350x290x160
XXQ-2505	150-250	2.5	2.0X2.0	40°+5°	39	33.5	11	320x320x740	350x290x160
XXQ-3005	170-300	3.0	3.5X3.5	40°+5°	50	42	11	335x335x835	350x290x160
XXQ-3205	180-320	3.2	4.0X4.0	40°+5°	55	42	11	335x335x835	350x290x160
XXQ-3505	200-350	3.2	4.0X4.0	40°+5°	60	42	11	335x335x835	350x290x160

Standard Delivery

Directional glass X-ray tube	1 Pcs	
Generator	1 Set	
High voltage joins cable	1 Pcs	25 Meters
Controller	1 Set	
Power cable	1 Pcs	10 Meters
Grounding cable	1 Pcs	5 Meters
Accessories	1 Set	
(Including: alarm lamp, 1 Pcs; lead letter, 1 box; Film dark cassettes 5 pcs; intensifying screen 5 pcs; Wire penetrometer (IQI) 1 set; fuse 1 pc)		

Panoramic radiation portable X-ray flaw detector

(Glass x-ray tube)

XXH series are suitable for the welding line detection of little pipe.

Installing carrying wheel or pipeline creeping device, convenient to set up in pipeline (controller also may enter pipeline with generator together), once exposure complete one week welding line detection.

Feature:

- Checking the software and hardware itself after start the machine
- Excellent anti-jamming performance, which can adapt for field operation without power supply, because of the motor supports
- Can adjust exposure parameters with keys (easy operation.)
- Has the function of Delay time opening HV. Convenient for operator keep away from dangerous field
- Can adjust high voltage slowly for protecting X-ray generator
- Automatically controlling according to 1:1 working and rest operating way, the longest continuous exposure period is 5 minutes.
- Including complete protecting system: over KV, over KV, low mA, over mA, over temperature and optical-sound alarming
- Convenient for repairing and maintenance
- Much more Substance for structure designing, much more convenient for local operation
- Time can be changed for ± 0.3 according to the power supply net to make the exposure more precise

Specification:

	Output voltage (Kv)	Input (KW)	Focus spot (mm)	Beam angle		Max penetration (mm)		Weight (KG)		Dimensions (mm)	
				Level target	Cone target	Level target	Cone target	Generator	Controller	Generator	Controller
XXH-1005	50-100	1.2	1.0x3.5	25°+5°		8		8.5	9.4	Φ135x555	305x338x140
XXH-1605	60-160	1.5	1.0x3.5	25°+5°		11		17	11	225x225x600	350x290x160
XXH-2005	100-200	2.0	1.0x3.5	25°+5°	30°+5°	27	24	22.5	11	280x280x650	350x290x160
XXH-2505	150-250	2.5	1.0x2.4	25°+5°	30°+5°	37	34	33.5	11	320x320x740	350x290x160
XXH-3005	170-300	3.0	1.0x3.5	25°+5°	30°+5°	47	40	42	11	335x335x835	350x290x160
XXH-3205	180-320	3.2	1.0x4.0	25°+5°	30°+5°	50	45	42	11	335x335x835	350x290x160
XXH-3505	200-350	3.2	1.0x4.0	25°+5°	30°+5°	55	52	42	11	335x335x835	350x290x160

Standard Delivery

Directional glass X-ray tube	1 Pcs	
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Generator	1 Set	
High voltage joins cable	1 Pcs	25 Meters
Controller	1 Set	
Power cable	1 Pcs	10 Meters
Grounding cable	1 Pcs	5 Meters
Accessories	1 Set	
(Including: alarm lamp, 1 Pcs; lead letter, 1 box; Film dark cassettes 5 pcs; intensifying screen 5 pcs; Wire penetrometer (IQI) 1 set; fuse1 pc)		

Directional radiation portable X-ray flaw detector (Ceramic X-ray Tube)

XXGseries areceramic X-ray tube, both can be directional model and Panoramic, it is more durable than the glass tube: shake proof and long working life.

Feature:

- Checking the software and hardware itself after start the machine
- Excellent anti-jamming performance, which can adapt for field operation without power supply, because of the motor supports
- Can adjust exposure parameters with keys (easy operation.)
- Has the function of Delay time opening HV. Convenient for operator keep away from dangerous field
- Can adjust high voltage slowly for protecting X-ray generator
- Automatically controlling according to 1:1 working and rest operating way, the longest continuous exposure period is 5 minutes.
- Including complete protecting system: over KV, over KV, low mA, over mA, over temperature and optical-sound alarming
- Convenient for repairing and maintenance
- Much more Substance for structure designing, much more convenient for local operation
- Time can be changed for ± 0.3 according to the power supply net to make the exposure more precise

Specification

	Output voltage (Kv)	Input (KW)	Focus spot (mm)	Beam angle	Max penetration (mm)	Weight (KG)		Dimensions (mm)	
						Generator	Controller	Generator	Controller
XXG-1605	60-160	1.5	0.8X0.8	40°+5°	18	17	11	225x225x600	350x290x160
XXG-2005	100-200	2.0	2.0X2.0	40°+5°	29	22.5	11	280x280x650	350x290x160

XXG-2505	150-250	2.5	2.0X2.0	40°+5°	38	33.5	11	320x320x745	350x290x160
XXG-3005	170-300	3.0	2.5X2.5	40°+5°	50	42	11	335x335x835	350x290x160

**Panoramic radiation portable X-ray flaw detector
(Ceramic X-ray Tube)**

XXGseries areceramic X-ray tube, both can be directional model and Panoramic, it is more durable than the glass tube: shake proof and long working life.

Feature:

- Checking the software and hardware itself after start the machine
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