



Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

X Ray Foreign Object Detector

X-Ray Foreign Object Detector

- High Sensitivity: Detects tiny foreign objects (metal, glass, stone, rubber, etc.)
- Advanced Imaging: High-resolution imaging for precise identification
- Automated Rejection: Automatically removes contaminated products from the line



What is X-Ray Inspection Machine ?

The X-Ray Food Inspection System uses penetration to select the contaminants, including all kinds of metals (Fe, non-fe, stainless steel), bones, glass, ceramic, stones, sand, rigid plastic, desiccant, etc.

Product quality is the number one priority in the food industry, manufacturers are liable for contamination, and impurities and quality issues can result in a tarnished reputation. When finding contaminants in your packaged food products is critical to protecting your brand. NEWGOER X-ray Inspection Machines for food offer high-tech, cost-effective, easy-to-use solutions. So you no longer worry about the little things that can cause big problems. Our X-ray inspection systems detect a wide range of contaminants and product defects, protect you against customer complaints and product recalls – and consumers against harm to their health.



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What are X-Ray Inspection Machine Applied ?

The X-Ray Inspection Machine is widely used in foreign body detection in Food Packaging, pharmaceuticals, Light Industries, etc.

The X-Ray Inspection Machine is suitable for all kinds of packaging products. (Cheese, biscuits, potato chips, infants, seasonings, spices, meatballs and fish balls, meat and poultry, sausages, bagged bar coffee, solid drinks, etc.)

Why use X-Ray Inspection Technology?

X-ray Inspection is fast becoming the preferred route for contaminant detection for factories who operate to strict retailer codes of practice and for those wishing to provide the ultimate protection for their brand.

What are the Features ?

- Shielding function: Users can choose to block the parts that do not need to be detected, such as aluminum film packaging, desiccant, detection object boundary. aluminum buckle, etc.
- Detect detection: In addition to foreign object detection, the x-ray inspection system can also detect and count missing items and broken products.
- Waterproof and dustproof function: We are the 1st in the industry to separate light source and electrical appliances cabinet. That makes the x-ray inspector more waterproof and convenient for maintenance. Additionally. the detecting tunnel is certified to IP66.
- Strong environmental adaptability: With a independent air supply for light source, the x-ray inspection adapts to various environments, even some extreme environments. The ambient humidity can reach 90%, and the ambient temperature can reach -10~40°C.
- Strong air conditioning performance: The circulating pipe cooling system can prevent condensation at low temperatures and cool down at high temperatures. This kind of design can also enhance product life and more stable performance.
- Remote Support: In the event of operational problems or machine failures, users can use the built-in software of the fuselage. Our after-sales team can remotely assist in solving the issues and improve efficiency.



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Why X-ray inspection systems ?

1. Not only metal contaminants, but other non-metals like stones, glass as well.
2. Aluminum film packaged food and metallic packaged food
3. High salinity food, such as pickles which has strong product effect
4. Canned food
5. High requirements for the inspection of SUS
6. Defect detection, such as tablet defect.

Contaminants in Waste Product





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Excellent Product Applicability

- Up to eight grade image processing technology to achieve the best product adaptability and stability



High Configuration of Hardware

- Well-known international brand spare parts to ensure the performance and service of the machine

OMRON

Panasonic

CKD

Schneider
Electric

MISUMI

VJ GROUP
CONFIDENCE DELIVERED

PHILIPS

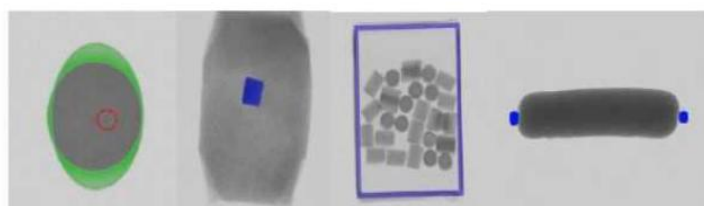


Pfannenberg
SELECTED TECHNOLOGY FOR INDUSTRY



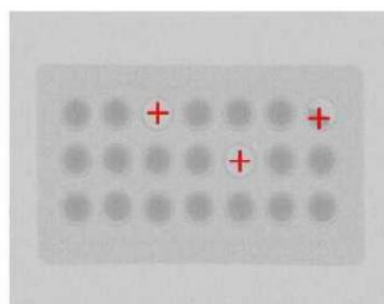
Shielding Function

- Cans shielding
- Desiccant shielding
- Boundary shielding
- Sausage aluminum buckle shielding



Defects Inspection Function

- The system will detect and inform tablet crack, tablet lacking, and tablet with contamination



OK



NG

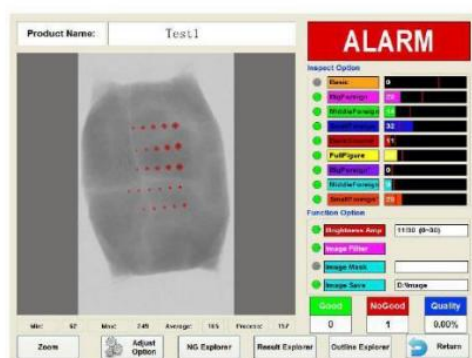




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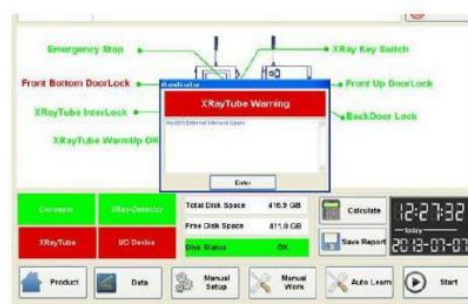
Easy Operability

- 15-inch touch screen display, easy to operate
- Auto-learning function. Equipment will automatically remember qualified product parameters
- Automatically save the product images, which is convenient for user's analysis and tracking



Comprehensive and Reliable Security

- X-ray leakage meets FDA and CE standards
- Perfect safe operation monitoring to prevent the leakage from mis-operation





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Specifications:

Model	NG-708F-1	NG-708F-2	NG-708F-3
X-Ray Source	100W / 150W / 240W / 350W(Optional)		
Inspection Width	300mm	400mm	600mm
Inspection Height	150mm	220mm	300mm
Maximum Load Capacity	10kg	10kg	20kg
Sensitivity	Metal ball: 0.4mm; Stainless steel wire: 0.3*2mm; Porcelain ball: 1.0mm; Glass ball: 1.0mm	Metal ball: 0.4mm; Stainless steel wire: 0.3*2mm; Porcelain ball: 1.0mm; Glass ball: 1.0mm	Metal ball: 0.4mm; Stainless steel wire: 0.3*2mm; Porcelain ball: 1.0mm; Glass ball: 1.0mm
Conveyor Speed	5-40m/min(Adjustable)		
Display Screen	18.5 inch	18.5 inch	21.5 inch
Conveyor Belt Material	Food-grade PU Belt		
Environment	Temperature: 0℃-45℃(With on-board Air Conditioner) Humidity: 30%-90% (Equipped With Dehumudifier)		
X-Ray Leakage	Multiple Safety Interlock Protections Ensure Safety and Reliability, With Radiation Less than 0.4μsv/h(Standard)		
Air Pressure	Clean and Dry Compressed Air, 4-6bar		
Reaction to Defectives	Sound and Indicator, Stopping Machine, Rejector(Customized)		
Power	AC220V, 50Hz/60Hz(or Customzied)		
Waterproof Level	IP65		

Put My Heart In Your Hand

广东纽格尔仪器有限公司

Guangdong Newgoer Instrument Co., Ltd



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Meat balls inspect--USA



Tea bag inspect--China



Fish inspect--UK



Cakes & desserts inspect--Canada



Meats inspect--Singapore



Cosmetics inspect--Korea



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Jam food inspect--Bulgaria



Mooncake inspect--China



Nut food inspect--Saudi Arabia



Sausage inspect--Guatemala



Seasoner inspect--Costa Rica



Fish steak inspect--Poland

Put My Heart In Your Hand

广东纽格尔仪器有限公司

Guangdong Newgoer Instrument Co., Ltd



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Our Customers



Guangdong Newgoer Instrument Co., Ltd.

Phone: +86-15549056845
newgoer.en.alibaba.com / www.newgoer.com

info@newgoer.com



**Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA**

Qualification Certifications

		广东省世通仪器检测服务有限公司 GUANGDONG SHITONG MEASURED INSTRUMENT'S SERVICE LTD	
		校准证书 CALIBRATION CERTIFICATE	
证书编号: Certificate No.	ZS241043890001		第 1 页 共 3 页 Page of
委托方 Client	广东铂尔仪器服务有限公司/Guangdong Newgor Instrument Co., Ltd		
地址 Address	广东省东莞市东城街道梨川北路工业路 16 号, Shuang Ge Road, Lichuan, Dongcheng, Dongguan, Guangdong, China 523000		
器具、设备名称 Description	酒精浓度测试仪 Alcohol Tester	Alcohol	
型号规格 Model/Type	NG-204		
制造厂(产地) Manufacturer	广东铂尔仪器服务有限公司 Guangdong Newgor Instrument Co., Ltd		
出厂编号 Serial No.	20241024177	管理编号 Asset No.	/
结论 Conclusion	见校准结果使用 See calibration results for use		
签发: Approved by	陈永昌 杜雄		发布日期 Date of issue
检验: Inspected by	张锐 黄俊广		2024 年 10 月 23 日 Y M D
校准: Calibrated by	黄文斌 姚天鹏		发证单位(专用章) Issued by (Stamp)
接收日期 Date of Receipt	2024 年 10 月 24 日 Y M D		校准日期 Date of Calibration
地址: 中国广东省东莞市道滘镇南涌工业路 5 号 Address: Shuangge Industrial Road, Nanyong, Daojiao, Dongguan, Guangdong, P.R. China		服务电话: (Tel): 0769-20991410 监督电话: (Tel): 0769-23186067 传真: (Fax): 0769-23186097 邮编: (Post): 523000 E-mail: dg@ati-china.com	

			
CREDIBILITY GRADING CERTIFICATE			
GUANGDONG NEWGOER INSTRUMENT CO., LTD			
<i>According to the credit record, operation status, financial indicators and development prospect of the enterprise, combined with relevant policies and current situation of national and local governments, according to the credit evaluation standard by ZHDH (HK) 2013 The requirements of the terms of use, rated as:</i>			
AAA			
Credit certificate No:	ZHDX2020070120101		
Date of issue:	July 12, 2020		
Certificate due date:	July 11, 2023		
 		 Mutual Recognition Mark	
		 Certificate Inquiry	 China Bidding Network
Credit evaluation agency: Jiangsu Dingxin credit evaluation (Jiangsu) Co., Ltd. China Bidding website publicity: www.cebid.org.cn <i>(Information authenticity cannot be guaranteed without verification information)</i>			

Certificate Of Conformity	Certificate Of Conformity																											
	Certificate No.: CDT49B921SCRE																											
	Applicant.....	Guangdong Newpower Instrument Co., Ltd.																										
		NO.15, Shujiao Gongye Road, Lihuihu, Dongzheng, Denggong City 520500, Guangdong, CHINA																										
	Manufacturer.....	Guangdong Newpower Instrument Co., Ltd.																										
		NO.15, Shujiao Gongye Road, Lihuihu, Dongzheng, Denggong City 520500, Guangdong, CHINA																										
	Product.....	Isot Chirp Therapy Tester																										
	Type Name.....																											
	Model(s).....	HDS-JL-NG-XLS; NG-XLJ-S; HJS-NG-XCS; NG-XC; NG-XCB; NG-XC, ACJ220-NC; NC-C50																										
	Rating.....	WCJ20-235V-50-60Hz; 20-800W																										
<table border="1"> <thead> <tr> <th>Requirement</th> <th>Applied Standards</th> <th>Document Evidence</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>MQ</td> <td>EN ISO 12190: 2018</td> <td></td> <td></td> </tr> <tr> <td>Droptest</td> <td>EN 61010-1:2011+A1:2019</td> <td>CDT49B921S-MQ</td> <td>Conform</td> </tr> <tr> <td>LVD</td> <td>EN 61010-1:2011+A1:2019</td> <td></td> <td></td> </tr> <tr> <td>EMC</td> <td>EN 61326-1:2013</td> <td></td> <td></td> </tr> <tr> <td>EMC Directive</td> <td>EN 55011:2018+A2:2021 EN IEC 61000-3-2:2019+A2:2021 EN 55035:2013+A2:2021</td> <td>CDT49B921S-EMC</td> <td></td> </tr> </tbody> </table>					Requirement	Applied Standards	Document Evidence	Result	MQ	EN ISO 12190: 2018			Droptest	EN 61010-1:2011+A1:2019	CDT49B921S-MQ	Conform	LVD	EN 61010-1:2011+A1:2019			EMC	EN 61326-1:2013			EMC Directive	EN 55011:2018+A2:2021 EN IEC 61000-3-2:2019+A2:2021 EN 55035:2013+A2:2021	CDT49B921S-EMC	
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The EUT described above has been tested by us with the latest standards and found in compliance with the control MD Directive 2006/42/EC & EMC Directive 2014/53/EU & LVD Directive 2014/35/EU, so COT Testing hereby acknowledges that The Manufacturer may issue a C.O.C. apply the CE marking in accordance with European Union Rules. This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant directives have to be observed.																												
																												
																												
iT Testing Technology Co., Ltd. 1 Floor, Wuyuan Building, Zhongshan Road, Guangzhou New District, Shenzhen Tel: +86-755-2191020 Fax: +86-755-2191021 Email: gongyuan@it-testing.com																												

	
C E R T I F I C A T E	
ATTESTATION CERTIFICATE OF MACHINERY AND ELECTROMAGNETIC COMPATIBILITY DIRECTIVES	
Technicien de l'Etat de la compétence mentionnée below has been informed 2006/42/EC Machine Directive and 2014/53/EU Electromagnetic Compatibility Directive having been taken into consideration on the latter procedures Guangdong Newpower Instrument Co., Ltd.	
Company Name:	
Company Address:	NO.18, Shuang Gongye Road, Jichun, Dongcheng, Dongguan City 523000, Guangdong, China
Related Directives and Annex	2006/42/EC Machine Directive 2014/53/EU Electromagnetic Compatibility Directive
Related Standards	EN ISO 12100:2010, EN ISO 14061:1999, EN 61326-1:2013 EN 61326-2:2014, EN 61326-3:2014, EN 61326-4:2014 EN 61326-5:2014, EN 61326-6:2014
Product Name:	Thermal Gravimetric Analyzer (TGA)
Product No and Date:	CE04112101 EMC-MD
Product Brand/Model/Type	TGA-101, TGA-180, TGA-185
Certificate Number	M.0017.206.CE0000
Initial Assessment Date	21.12.2018
Registration Date	21.12.2018
Issuance Date/No	
Expiry Date	21.12.2020
The holder of this certificate can be checked through the website of the CE Marking Center in the open case only, but not under the responsibility of the authorities with the competence of CE Marking of conformity for the European States. The certificate is valid for the CE Marking of conformity with the applicable technical standards and Annex C, in addition with the relevant application. An official assessment of the results, in case of the certificate, will be carried out by the competent authorities. The certificate can only be used for the product and model and cannot be used for other products or models. Signature: Mr. Baojun Hu (holder of the CE Marking Certificate) and the Technical Director - Authority: 2100037 Phone: +86-755-8443-0131 Fax: +86-755-8443-0132 E-mail: hu@paulhu.com.cn www.safecert.com	
 (Official Seal of the CE Marking Center) Issuing Training Centre Industry and Trade by: Ce	
 	

Verified

Gold Plus Supplier Assessment Certificate

Certification No.: 20685723_P+T

GUANGDONG NEWGOER INSTRUMENT CO., LTD

广东纽格尔仪器有限公司

www.newgoer.cn.alibaba.com

Credit assessment was conducted by SGS

Valid: 18 Jul, 2020 to 17 Jul, 2021

Issued by: Alibabacorp Assessed by: SGS

Signature: *[Handwritten Signature]*

Disclaimer: Reviewer of SGS Commerce Compliance Services Not Services, SCS, CNL



Verified Supplier Certificate

Certification No. 150981562_P+T

Guangdong Newgoer Instrument Co., Ltd.

广东纽格尔仪器有限公司

<http://newgoer.en.alibaba.com>

Onsite assessment of the following areas was conducted by TÜV Rheinland.

☒ Company Overview ☒ Current Export Situation ☒ Production Capacity ☒ Production Process Management ☒ Company Development / Expansion Plans ☒ Certification & Photos	☒ Human Resources ☒ Export Business Capacity ☒ Quality Assurance ☒ R & D Capacity ☒ Production Flow ☒ Company and Product Samples
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Valid: 11 Nov. 2023 to 10 Nov. 2024

Issued by: 

Date of Issue: 10 Nov. 2023

Assessed by: 

Certification No. 150981562_P+T

Signature

TÜV Vice President of Germany TÜV Rheinland Group China

Verification Address: <https://newgoer-supplier.alibaba.com>



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After-sales Service



- 1) 12 months product warranty. Free components will be provided if any performance failure occurs within 12 months caused by non-human damage.
- 2) If you face any problems in future during testing process, We will serve as a technical adviser for lifetime, give you a reply within 48 hours and the solution provided within 3 working days.
- 3) We will provide some guidance for the normal use of the machine, and in the case of the machine is not used for a long time, protection guidance provided, then keep the good performance of the machine.
- 4) We can offer operation video and operation manual, also can provide video-conference.
- 5) If necessary, on-site service will be provided, but the transport and travel expense shall be borne by customer.

PRODUCTION LOGISTICS



1.Design



2.Production
Material



3.Accessories
Processing



4.Product Assembly



5.Product Debugging



6.Packaging &
Shipping



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OUR SERVICE



- **Unbeatable prices**, we are constantly trying to find ways to reduce our production costs and give you through price!
- Strong brand awareness, our company is gradually building our brand, for which we will seriously treat every customer, and ensure the quality of each product.
- Special Offers In order to maintain our competitive edge, **we are constantly running special offers on our promotion tester machine, consumer goods, and design services**. Contact our sales team to see how we can help you save a lot of money.

OUR SERVICES

- **One year Warranty** including free maintenance and changing Instrument components
- We will offer operation video, English operation manual, life-long technical assistance and video teaching
- **Future testing solutions consultation and laboratory free test**, you can send samples to us, and we can test it for you

