

*Newheek*

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# Newheek NK102 Type Collimator For X-Ray Machine

Web : [www.xraycollimator.com](http://www.xraycollimator.com)

Email : [service@newheek.com](mailto:service@newheek.com)

Tel : +86 536 8882360

**Newheek NK102 Type Collimator For X-Ray Machine****Product Application**

NK102 is a X-ray collimator with continuously adjustable radiation field, which is used on X-ray tube for medical diagnostic with a voltage lower than 125 kV.

It is widely used on different x-ray equipment, such as radiography or fluoroscopy x-ray machine.

It mainly used on portable x ray or mobile x ray machine.

It also can be used on normal radiography x-ray machine.

**Product Diagram**

**Weifang Newheek Electronic Tech Co., Ltd.**

Add: No. 1 Factory Building of No.13426 of Yuqing East Street, Weifang, Shandong, China.

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**Technical Features**

Max Irradation Field	440mmx440mm (SID=100cm)
Light Field Average Luminance	>160lux
Lumination Ratio	>3:1
Lamp	24V/100W
Lamp Single Lighting Time	30S
X-Ray Tube Focus-Mounting Surface Distance mm (it can be adjusted according to requirement)	60
Shielding Leaves	1 Layer
Fixed Filtration (75kV)	1mmAL
Additional Filtration (Option)	External, Self Option
Leave Driving Method	Manual
Leave Driving Motor	None
Motor Control Method	None
Leave Position Check	None
Input Power	AC24V
SID Measurement Band Tape	Standard
Center Laser Index	Option
Outlook Dimension (WLH) mm	223x185x87
Weight (Kg、 not include cable)	5.5
Leave Aperture Display	Knob Pointer Scale

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**About Packing**

- \* Packing for Collimator
- \* Waterproof and shockproof Carton
- \* Carton Size: 295\*260\*245mm
- \* Gross Weight: 6.8KG, Net Weight: 5.5KG

**About Delivery**

- \* 1-5 Pieces, within 3 days after receiving the payment
- \* 6-10 Pieces, within 5 days after receiving the payment
- \* 11-50 Pieces, within 15 days after receiving the payment
- \* 51-100 Pieces, within 20 days after receiving the payment

**Our Service**

**Original manufacturer of x- ray machine accessories for more than 16 years.**

- √ Customers could find all kinds of x-ray machine parts here.
- √ Offer on line technological support.
- √ Promise super product quality with best price and service.
- √ Support the third part inspection before delivery.
- √ Ensure the shortest delivery time.

**Weifang Newheek Electronic Tech Co., Ltd.**

**Contact us**

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Hot Line: [+86 536 8882360](tel:+865368882360)

**FAQ****1. What is NK102 collimator application?**

NK102 collimator is mainly used on mobile x ray and stationary x ray with x ray tube 125kv.

**2. Is it manual?**

Yes, it is the manual collimator.

**3. what kind of x ray tube it can match?**

It can match most of famous brand x ray tube and models.

**4. what is it max irradiation?**

Its max irradiation field is 440mmx440mm.

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Certificate

EMC

Certificate of Conformity

Certificate Number: B-E16059925  
EMC Directive 2014/30/EU



Holder.....: Weifang Newheek Electronic Technology Co., Ltd

Address.....: The North 2nd Floor of No.1 Factory Building of No.13426  
Yuqing East Street, Hi-Tech Industry Development Zone,  
Weifang, Shandong, China

Manufacturer.....: Same As Holder

Product.....: X Ray Collimator

Model.....: NK-1XS, NK102, NK103, NK202X, NK202SF, NK301, NK302,  
NK303, NK305, NKM202, NKF202, NKF202CL, NKF202AF,  
NKF202AFL, NKM301, NKF301, NKF301C, NKF302, NKF601


Technical Data.....: DC 24V

The submitted products have been tested by us with the following standard(s) and found to be in compliance with the listed European Directives.

EN 61000-6-3:2007+A1:2011;  
EN 61000-6-1:2007

The test results apply only to the particular sample tested and to the specific tests carried out. Technical Report and documentation are at the Holder's disposal. This certificate applies specifically to the sample investigated in our test reference number only. The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.



  
Certification Manager  
Date: Jun. 13, 2016



Company No. 07113834



Beide (UK) Product Service Limited

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Certificate

ROHS

Certificate of Conformity

Certificate Number: B-R16059926  
RoHS Directive 2011/65/EU



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