



**ASTROPHYSICS®**

21481 Ferrero Parkway  
City of Industry, CA 91789  
[P]909.598.5488  
[F]909.598.5546

## Product Safety Certificate

Astrophysics Inc., a Delaware Corporation also registered in the State of California, affirms that the **XIS™** X-Ray Inspection Systems listed below are *Genuine Astrophysics Inc. Products*. Genuine Astrophysics Inc. Products are manufactured, warranted, and supported by:

Astrophysics Inc.  
21481 Ferrero Parkway  
City of Industry, CA 91789-5233, USA

Telephone (USA): +1 (909) 598-5488  
Fax (USA): +1 (909) 598-5466  
Email: support@astrophysicsinc.com  
Web: www.astrophysicsinc.com

**Astrophysics Inc. is an ISO 9001:2015 Certified Manufacturer.** All Astrophysics Inc. products are labeled and serialized for product tracking.

**Astrophysics Inc. declares and affirms** the following information regarding Astrophysics Inc. XIS X-ray Inspection Systems:

### **Photographic Film Safety**

XIS Systems are Film Safe for undeveloped ISO (International Standards Organization 1600, DIN (Deutsches Institut für Normung)) 33 (equal or less than ISO 1600, DIN 33) photographic film at 20 passes.

### **Safety and Regulatory Compliance**

XIS Systems comply with applicable regulations including, but not limited to:





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1. Health and Safety at Work Act 1974 - Section 6, amended by the Consumer Protection Act 1987
2. U.S. Code of Federal Regulation, Title 14, Section 108.17 and Section 129.26, Federal Aviation Administration Standards, "Use of X-Ray Systems"
3. U.S. Code of Federal Regulations, Title 21, Chapter I, Food and Drug Administration, Sub-chapter J, Radiological Health, Part 1020, "Performance Standards For Ionizing Radiation Emitting Products", Subpart 40, "Cabinet X-ray Systems"
4. External radiation leakage of less than 0.1mR/hr (1uSv/hr) as measured 5cm from external panels where required
5. Low Voltage Directive 2006/95/EC (European Union)
6. Electromagnetic Compatibility (EMC) Directive 2004/108/EC (European Union)
7. Machinery Directive 2006/42/EC (European Union)
8. U.S. Code of Federal Regulations, Title 47, Federal Communication Commission, Part 15, Subpart B, Unintentional Radio-frequency Emitters (USA)
9. Electromagnetic Compatibility: IEC 61326-1 Issued: 2012/07/10 Ed: 2
10. Electrical, Machinery & X-ray Safety:
  - a) IEC 61010-1:2010 (Third Edition)
  - b) IEC 61010-2-091: 2012 (First Edition)
  - c) IEC 60204-1 (Fifth Edition) + A1:2008

**This certificate applies to the following XIS models:**

XIS-5335, XIS-5335S, XIS-5335SD, XIS-55XD, MS-53MD, XIS-5878, XIS-6040, XIS-6040M, XIS-6040N, XIS-6040NM, VI-3D, XIS-6040SE, XIS-6545, XIS-6545DV, XIS-6545DVS, 6545VI, XIS-7858, XIS-7858DVS, XIS-7858VI, XIS-1080, XIS-1080D, XIS-100X, XIS-100XD, XIS-100XDM, XIS-100XDV, XIS-100XDV-MD, XIS-100XDX, XIS-1517, XIS-1517 200KV, XIS-1517DV, XIS 1517DV 200KV, XIS-1818, XIS-1818 200KV, XIS-1818 DV, XIS-1818 DV 200KV

Astrophysics Inc. also certifies that the XIS-VAN, XIS-MINIVAN and XIS-TRAILER are fit and safe for the operation of mounted X-Ray Imaging Systems.

Factory radiation surveys, quality control inspection checklists, certificates of performance, declarations of conformity, and additional documentation are available upon request for all Astrophysics products.





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Astrophysics Inc. XIS products are designed and manufactured for operation within the following environmental limits:

- i. Temperature 0°C to 40 °C (optional support for -10 °C to 50 °C operation)
- ii. Humidity up to 95% non-condensing

For additional environmental, operating and warranty information please email [sales@astrophysicsinc.com](mailto:sales@astrophysicsinc.com) or call +1 (909) 598-5488.

Place: City of Industry, CA, USA

Date: February 1, 2019

Francois Zayek

President

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California County of Los Angeles )ss.  
On Los Angeles before me, Feren Tamura , Notary Public,  
personally appeared Francois Zayek

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

