



# GIA®

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## GIA UV Lamp and Viewing Cabinet\*

USER GUIDE

SCIENTIFIC INSTRUMENTATION BY GIA



\* Patent Pending

## IMPORTANT!

### READ THIS USER GUIDE BEFORE SETTING UP AND USING THIS PRODUCT



#### CAUTION!

##### Ultraviolet (UV) Light Hazard

For best results, device should be used in manner specified by manufacturer.

Using the device in any other way may result in decreased protection from UV light.

The device enclosure should not be opened. Unless specified otherwise, there are no user serviceable parts.

This device includes a light source that emits CLASS 3R long-wave, ultraviolet-A (UV-A) radiation during operation. Avoid looking directly at the light-emitting port on the lamp. Doing so may cause permanent eye damage. Due to the intensity of the UV source, individual users should restrict their cumulative daily exposure to the light emitted from the lamp to 70 minutes or less.



#### CAUTION!

##### Environmental

For indoor use only. Use only in a dry location. Pollution Degree 2.

Installation Category (CATII).

Ambient temperature range should not exceed 0°C to 40°C (32°F to 104°F).

Maximum relative humidity should not exceed 70%.

Main supply voltage fluctuations can reach +/- 10% of the normal voltage.

#### Technical Specifications for the GIA UV Lamp and Viewing Cabinet:

Input: AC 100-240V, 0.3A

HZ: 50/60

Output: DC 12V 0.5A



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For the online and translated versions of the user guide,  
visit [GIA.edu/instruments-user-guides-manuals-download](http://GIA.edu/instruments-user-guides-manuals-download)

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## General Information

The GIA® UV Lamp and Viewing Cabinet (patent pending) provides a consistent long-wave ultraviolet light source and viewing environment for observing fluorescence in diamonds and other gemstones both loose and mounted in jewelry. An included reference block (patent pending) allows for easy visual categorization of blue fluorescence from diamond into the four intensity categories reported on GIA laboratory reports.

Many natural diamonds give off blue light when placed under an ultraviolet lamp. This blue light, called fluorescence, is produced by nitrogen impurity defects within the diamond structure. Different defects may cause other colors like green, orange, or yellow, but blue fluorescence is by far the most common. When diamonds show extremely strong blue fluorescence, some people in the jewelry industry think that the color of the stone itself is affected. As a result, fluorescence is sometimes used as a factor in the pricing of colorless to near-colorless diamonds. Many gem laboratories, including GIA, provide fluorescence information on their diamond reports.

Fluorescence grading is most commonly performed by visual observation. The GIA UV Lamp and Viewing Cabinet provides a consistent and stable UV light source, as well as a controlled viewing environment for observing gemstone fluorescence. By using an LED as the source, the UV energy emitted is carefully constrained and consistent for all users, providing an industry standard for fluorescence observation.

## Device Advantages

The advantages of the GIA UV Lamp and Viewing Cabinet:

- Consistent, stable, long-lived 365 nm LED provides narrowband UV illumination for stimulating fluorescence in gemstones
- Portable, enclosed viewing area for consistent and reproducible fluorescence observations
- Lamp can be removed from viewing cabinet for use as a handheld unit
- Reference block with four visual comparisons for blue diamond fluorescence ranging from "None" to "Strong" that are calibrated to GIA's grading standard

## Getting Started

Read this section thoroughly before you begin using the GIA UV Lamp and Viewing Cabinet.



**WARNING!** This device includes a light source that emits CLASS 3R long-wave, ultraviolet-A (UV-A) radiation during operation. Avoid looking directly at the light-emitting port on the lamp. Doing so may cause permanent eye damage.



The GIA UV Lamp and Viewing Cabinet has four main components: the viewing cabinet, the removable lamp, the power supply and the reference block. To get started, select the appropriate region-specific plug adapter and attach to the power supply. Next, connect the power supply cable to the port on the back of the lamp (in the viewing cabinet) and connect the other end to a working electrical outlet. To turn on the UV lamp, simply flip the power switch at the front of the unit to the ON position. The red LED on the switch will light up and UV light will shine from the lamp into the viewing cabinet.

To view diamond fluorescence, simply place a diamond into the cabinet and observe any color that you see coming from the stone. Tweezers work well to get the stone into and out of the viewing cabinet. The reference block can be placed into the cabinet for a real-time, side-by-side evaluation of the intensity of blue diamond fluorescence.

The UV light can be turned off at any time by turning the power switch on the front to the OFF position.

## Room Light Requirements

Use the GIA UV Lamp and Viewing Cabinet with standard and stable room lights or at lower light levels, if possible, to improve visual observation of fluorescence. While the cabinet provides a relatively dark environment by design, excessive lighting may diminish the contrast effect of the cabinet chamber. Using the device in direct sunlight or in very bright areas will make it difficult to adequately observe fluorescence in the viewing cabinet. Also avoid placing stone papers or other paper materials in the cabinet along with gemstones as they tend to fluoresce very strongly and may interfere with the user's observations of diamond fluorescence.

## The Light Source



One of the biggest advantages of the GIA UV Lamp and Viewing Cabinet is the incorporation of a narrowband 365 nm UV LED as a light source. Most UV lights available in the trade are based on mercury lamps with consumable filters that control the energy of UV light emitted. The filters allow additional UV and visible light to be emitted (along with the standard longwave UV at 365 nm) and degrade relatively quickly to allow even more light contamination. In addition, 365 nm UV light emissions tend to be very broad, often encompassing an energy range as wide as 340-390 nm. Light contamination and different wavelengths of UV emission causes variation in both the color and intensity of fluorescence produced in diamonds. The 365 nm UV LED incorporated into the GIA UV Lamp and Viewing Cabinet has a single emission at 365 nm with a FWHM (Full Width at Half Maximum) value of 9 nm. This narrowband emission provides an accurate and reproducible UV light source for consistent viewing of diamond fluorescence. The UV LED is also very long-lived with an estimated lifetime of 60,000 hours.

## The Reference Block



The GIA UV Lamp and Viewing Cabinet comes with a specially calibrated reference block (patent pending) to assist the user in estimating fluorescence grades for diamonds with blue fluorescence. The block consists of four openings that represent, in order from left to right, the upper limits for GIA's "None," "Faint," "Medium," and "Strong" grades for blue fluorescence in diamond. These visual references are calibrated based on the results provided by GIA laboratories worldwide on diamond reports.

The fluorescent strip of paper inside the reference block will decrease in intensity with usage and must be replaced on a regular basis. After 40 hours of cumulative exposure to the LED UV light, the paper should be replaced. Depending on the use of the lamp and reference block, a single paper strip may last from one week to one month, but should be changed at least monthly. Thirty-six replacement paper strips are included with each unit in an opaque envelope. Additional replacement paper strips should only be purchased from GIA. If any other paper is used, the calibration of the reference block will NOT be consistent with GIA standards and the fluorescence grade estimations will be off.

To replace the paper strip, simply unscrew the two small screws on the top of the reference block with the hex key provided, remove the old strip and replace it with a new one with the matte finish surface facing upward. Reassemble the block by tightening the two screws and the paper change is complete. In order to maximize the life of the reference block paper by limiting its exposure to the LED UV lamp, we recommend removing it from the viewing cabinet when not being used as a reference.

## Using the Lamp as a Handheld Unit

The GIA UV Lamp and Viewing Cabinet is designed to work both as a desktop unit and also as a standalone UV lamp. The lamp can be removed from the viewing cabinet by gently pushing on the oval-shaped metal tab on either side of the power switch. The lamp is held in the cabinet by magnets, so enough force is required to separate the magnets to allow the lamp to slide out the back of the viewing cabinet. Once removed, the lamp functions as a handheld unit that can be manipulated to examine items that might not fit into the cabinet. Extreme caution must be exercised when using the lamp outside of the cabinet as it is much easier to accidentally look into the UV LED.



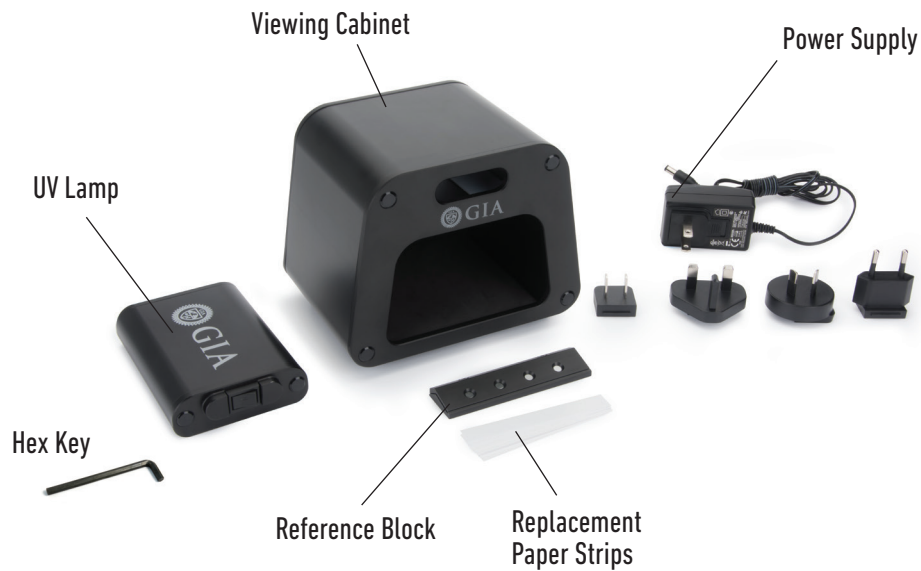
**WARNING!** This device includes a light source that emits CLASS 3R long-wave, ultraviolet-A (UV-A) radiation during operation. Avoid looking directly at the light-emitting port on the lamp. Doing so may cause permanent eye damage.

## Stone Positioning in the Cabinet



The LED light source in the GIA UV Lamp and Viewing Cabinet has a wide radiation angle with minimal reduction in intensity, allowing it to illuminate the entire area of the viewing cabinet consistently. We recommend that you position your gemstone as close to the center of the box as possible for optimal ease of fluorescence observation, but if you have many stones across the interior of the viewing cabinet, they should all be exposed to the UV light in a similar way.

## Parts List



The GIA UV Lamp and Viewing Cabinet includes the following items:

- Viewing Cabinet – 1 piece
- UV Lamp – 1 piece
- Power supply 12V 0.5A – 1 piece
  - Includes additional plug configurations – 5 pieces
- Reference Block – 1 piece
  - 36 replacement paper strips are included in an opaque envelope
  - Hex key for removing reference block screws

## User Replaceable Parts

- Power supply
- Hex key

## Consumables

- Paper strips for reference block

## Dimensions

Approximate. Measurements may change.

- Width of the Viewing Cabinet (with or without Lamp): 109 mm (4.3 inches)
- Depth of the Viewing Cabinet (with or without Lamp): 117 mm (4.6 inches)
- Height of the Viewing Cabinet (with or without Lamp): 137 mm (5.4 inches)
- Width of the UV Lamp: 81 mm (3.2 inches)
- Depth of the UV Lamp: 117 mm (4.6 inches)
- Height of the UV Lamp: 28 mm (1.1 inches)
- Width of the Reference Block: 97 mm (3.8 inches)
- Depth of the Reference Block: 26 mm (1.0 inches)
- Height of the Reference Block: 13 mm (0.5 inches)
- Weight of the GIA UV Lamp and Viewing Cabinet and Reference Block: 1.7 kg (3.75 pounds)

## External Power Supply



Five plug configurations included:  
North America, Europe, United Kingdom, Australia and China.  
Assembly needed before use.

Change out plug configurations by sliding the panel below the plug downward, allowing the configuration to detach. Replace with new configuration and slide it into the opening until you hear a click.

Rear panel connection: Connect the power cable to the power port on the back of the UV Lamp. Attach the appropriate plug configuration to the power supply and connect to power source.

## Maintenance

The GIA UV Lamp and Viewing Cabinet should be handled with care. Following the recommendations here, your GIA UV Lamp and Viewing Cabinet should remain in excellent condition.



**CAUTION!** When cleaning, power off the GIA UV Lamp and Viewing Cabinet and disconnect the device.

Solvents may damage the surface of GIA UV Lamp and Viewing Cabinet. DO NOT use liquid or aerosol cleaners to clean the surface of GIA UV Lamp and Viewing Cabinet.

There are no user serviceable parts.

- If the GIA UV Lamp and Viewing Cabinet becomes dirty, wipe the exterior metal surfaces with a dry or slightly damp cloth. Do not wipe the LED surface or the openings on the reference block as this may damage them.
- The bottom of the viewing cabinet has a removable neoprene rubber base that can be taken out and wiped with a slightly damp cloth, if needed. Make sure the base is completely dry before reinserting it into the viewing cabinet.
- The strip of paper inside the reference block will decrease in intensity with usage and must be replaced on a regular basis. After 40 hours of cumulative exposure to the LED UV light, the paper should be replaced. Depending on your use of the lamp and reference block, a single paper strip may last from one week to one month, but should be changed at least monthly. Avoid touching the openings of the Reference Block when changing the paper.

## Troubleshooting

Situation	Cause	Action
After switching on the device, the red LED does not light up and there is no UV output	GIA UV Lamp and Viewing Cabinet is not powered	Ensure power cable is connected to a power outlet and also connected to the GIA UV Lamp and Viewing Cabinet
After removing the lamp from the cabinet, it does not fit back in	Misaligned or reversed orientation	Hold the lamp level with the opening in the back of the cabinet and gently insert the front of the lamp (the end with the on/off switch) and slide it in along the guides
The blue fluorescence from the "Strong" opening in the reference block no longer appears bright	Paper strip needs to be replaced	Remove the two small screws with the hex key provided, remove the old strip, replace with a new paper strip with the matte finish side facing up, and reassemble by tightening the two screws

Please contact GIA technical support for any issue not listed in this manual at +1 917 286 3678 or [instrumentsupport@gia.edu](mailto:instrumentsupport@gia.edu)

## Technical Support

For technical support please contact:

Country/Region	Contact Info
USA (and all other areas not specified below)	GIA (Gemological Institute of America) The Robert Mouawad Campus 5345 Armada Drive Carlsbad, California 92008 USA Tel: +1 917 286 3678 Email: <a href="mailto:instrumentsupport@gia.edu">instrumentsupport@gia.edu</a>
India	Email: <a href="mailto:instrumentsupportindia@gia.edu">instrumentsupportindia@gia.edu</a>
Europe	Email: <a href="mailto:instrumentsupporteurope@gia.edu">instrumentsupporteurope@gia.edu</a>
Israel	Email: <a href="mailto:instrumentsupportisrael@gia.edu">instrumentsupportisrael@gia.edu</a>
China, Hong Kong, South Korea and Taiwan	Email: <a href="mailto:instrumentsupporthongkong@gia.edu">instrumentsupporthongkong@gia.edu</a>
Japan	Email: <a href="mailto:instrumentsupportjapan@gia.edu">instrumentsupportjapan@gia.edu</a>
Thailand	Email: <a href="mailto:instrumentsupportthailand@gia.edu">instrumentsupportthailand@gia.edu</a>

To send the device or an accessory to GIA for repair, please first request a Return Material Authorization (RMA) number and any other instructions.

## Ordering Parts

Please visit the GIA store website at [store.GIA.edu](https://store.GIA.edu) to see parts available to purchase.

## Return Information

### Packing

Packing materials are specifically designed to provide maximum protection for your GIA UV Lamp and Viewing Cabinet during transport.

Before returning any product, please contact GIA at +1 800 421 8161, +1 760 603 4200 or email [giastore@gia.edu](mailto:giastore@gia.edu) for a Return Material Authorization number.

## Warranty and Terms

### LIMITED WARRANTY

Subject to the exclusions, limitations and conditions set forth below, GIA warrants to



the original purchaser of the GIA UV Lamp and Viewing Cabinet that the GIA UV Lamp and Viewing Cabinet will be free from defects in material and workmanship (each a “defect” and a GIA UV Lamp and Viewing Cabinet with a defect is said to be “defective”), when subjected to normal, proper and intended usage by properly trained and informed users, for twelve (12) months from the date of shipment of the GIA UV Lamp and Viewing Cabinet to the original purchaser (the “Warranty Period”).

GIA MAKES NO REPRESENTATIONS, WARRANTIES, OR GUARANTEES THAT THE GIA UV LAMP AND VIEWING CABINET OR REFERENCE BLOCK WILL REPRODUCE FLUORESCENCE GRADES GIVEN ON GIA REPORTS.

#### **SOLE AND EXCLUSIVE REMEDY**

For any defective GIA UV Lamp and Viewing Cabinet that is returned to GIA by the original purchaser during the Warranty Period in compliance with the process specified below, GIA will, at GIA’s option, repair or replace the defective GIA UV Lamp and Viewing Cabinet, or refund the price paid to GIA for the defective GIA UV Lamp and Viewing Cabinet. A replacement may be a new or refurbished GIA UV Lamp and Viewing Cabinet at GIA’s discretion and any such replacement will continue to be subject to the warranty set forth above for the balance of the Warranty Period for the GIA UV Lamp and Viewing Cabinet initially purchased.

THE FOREGOING REMEDY SHALL BE THE SOLE AND EXCLUSIVE REMEDY IN THE EVENT OF A DEFECTIVE GIA UV LAMP AND VIEWING CABINET.

#### **EXCLUSIONS FROM THE LIMITED WARRANTY**

A GIA UV Lamp and Viewing Cabinet will not be deemed defective and GIA will not have any obligation to repair or replace a GIA UV Lamp and Viewing Cabinet, or refund the price paid for the GIA UV Lamp and Viewing Cabinet as a result of any one or more of the following: (i) normal wear and tear, (ii) accident, disaster, or event of force majeure, (iii) misuse, fault, or negligence of or by any user or other person, (iv) use of the GIA UV Lamp and Viewing Cabinet in a manner for which it was not designed, (v) causes external to the GIA UV Lamp and Viewing Cabinet such as, but not limited to, power failure; electrical power surges; exposure to fire, water, other liquids; excessive humidity or temperature, (vi) improper storage or handling of the GIA UV Lamp and Viewing Cabinet, or (vii) use of the GIA UV Lamp and Viewing Cabinet in combination with equipment or materials not supplied by GIA.

ANY MAINTENANCE, REPAIR, OTHER SERVICE, MODIFICATION, ALTERATION, OR OTHER TAMPERING WITH THE GIA UV LAMP AND VIEWING CABINET (INCLUDING BUT NOT LIMITED TO OPENING OR ATTEMPTING TO OPEN THE GIA UV LAMP AND VIEWING CABINET OR ANY PART OF THE GIA UV LAMP AND VIEWING CABINET) THAT IS PERFORMED BY ANY PERSON OR ENTITY OTHER THAN GIA WITHOUT GIA’S PRIOR WRITTEN APPROVAL, OR THE USE OF ANY REPLACEMENT PARTS NOT SUPPLIED BY

GIA, SHALL IMMEDIATELY VOID AND CANCEL ALL WARRANTIES WITH RESPECT TO THE AFFECTED GIA UV LAMP AND VIEWING CABINET.

#### **GIA UV LAMP AND VIEWING CABINET WARRANTY CLAIM PROCESS**

If the original purchaser of the GIA UV Lamp and Viewing Cabinet believes that the GIA UV Lamp and Viewing Cabinet is defective, then the original purchaser will promptly contact GIA technical service at +1 917 286 3678 or [instrumentsupport@gia.edu](mailto:instrumentsupport@gia.edu). The original purchaser will provide to the GIA customer service representative the product model and serial number (if applicable), the date of purchase, and details of the alleged defect. In addition, if requested by the GIA customer service representative, the original purchaser will also provide to the GIA customer service representative additional information regarding the alleged defect and the use of the GIA UV Lamp and Viewing Cabinet. After (a) GIA’s review of the information provided by the original purchaser, (b) GIA confirming that the Warranty Period has not yet expired, and (c) GIA’s belief that the GIA UV Lamp and Viewing Cabinet is likely defective, GIA will provide the original purchaser a Return Material Authorization (an “RMA”). An RMA may include specific handling and labeling instructions and the original purchaser will comply with such instructions.

If the GIA UV Lamp and Viewing Cabinet is returned to GIA without an RMA or without the proper handling and labeling, the delivery of the GIA UV Lamp and Viewing Cabinet may be refused by GIA.

After receipt of an RMA from GIA, the original purchaser may return the allegedly defective GIA UV Lamp and Viewing Cabinet to GIA to the address specified by the GIA customer service representative with all shipment and insurance costs prepaid by the original purchaser. If the GIA UV Lamp and Viewing Cabinet is being returned within the 30-day period after the original shipment of the GIA UV Lamp and Viewing Cabinet to the original purchaser and the GIA UV Lamp and Viewing Cabinet is in fact defective, then GIA will reimburse the original purchaser the reasonable shipment and insurance costs. If the GIA UV Lamp and Viewing Cabinet is being returned more than 30 days after shipment of the GIA UV Lamp and Viewing Cabinet to the original purchaser and the GIA UV Lamp and Viewing Cabinet is in fact defective, then GIA may, at its discretion, reimburse the original purchaser the reasonable shipment and insurance costs.

Any returned GIA UV Lamp and Viewing Cabinet must be packaged in the original packaging or in packaging that is described in the RMA or is otherwise approved in advance by GIA and which adequately protects the GIA UV Lamp and Viewing Cabinet during shipment to GIA. Any loss or damage to the GIA UV Lamp and Viewing Cabinet that occurs during shipment to GIA will be at the original purchaser’s sole risk.

If the returned GIA UV Lamp and Viewing Cabinet is defective, then GIA will provide one of the remedies set forth above. Replacement parts included by GIA in a repaired GIA UV Lamp and Viewing Cabinet may be new or refurbished, at the election of GIA. All parts that are replaced shall become the property of GIA.

Shipment to the original purchaser of the repaired or replacement GIA UV Lamp and Viewing Cabinet shall be at GIA's cost and expense. Any loss or damage to the GIA UV Lamp and Viewing Cabinet that occurs during return shipment by GIA to the original purchaser will be at GIA's sole risk.

If GIA determines that a GIA UV Lamp and Viewing Cabinet returned to GIA is not defective or is not covered by the limited warranty set forth above, the original purchaser shall pay or reimburse GIA for all costs of investigating and responding to such request at GIA's then prevailing time and materials rates, including but not limited to the cost of shipping the GIA UV Lamp and Viewing Cabinet back to the original purchaser.

If GIA provides repair services or replacement parts that are not covered by the limited warranty, the original purchaser shall pay GIA for such services and parts at GIA's then current rates and prices.

#### **DISCLAIMER OF ALL OTHER WARRANTIES**

EXCEPT FOR THE LIMITED EXPRESS WARRANTY SET FORTH ABOVE, GIA, ITS SUPPLIERS AND ITS LICENSORS MAKE NO OTHER REPRESENTATIONS, WARRANTIES, GUARANTEES OR CONDITIONS, WHETHER EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, WRITTEN OR ORAL, WITH RESPECT TO THE GIA UV LAMP AND VIEWING CABINET OR WITH RESPECT TO THE RESULTS THAT WILL OR WILL NOT BE ACHIEVED USING THE GIA UV LAMP AND VIEWING CABINET, INCLUDING WITHOUT LIMITATION ANY REPRESENTATIONS, WARRANTIES, GUARANTEES, OR CONDITIONS THAT THE GIA UV LAMP AND VIEWING CABINET OR REFERENCE BLOCK WILL CORRECTLY GRADE FLUORESCENCE. EXCEPT FOR THE LIMITED EXPRESS WARRANTY SET FORTH ABOVE, THE GIA UV LAMP AND VIEWING CABINET IS PROVIDED "AS IS." ALL IMPLIED WARRANTIES ARE HEREBY DISCLAIMED, INCLUDING WITHOUT LIMITATION ALL IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY; FITNESS FOR A PARTICULAR PURPOSE; NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS; AND ANY WARRANTIES ARISING FROM COURSE OF DEALING, USAGE, TRADE OR ANY OTHER MANNER.

GIA DOES NOT WARRANT THAT THE GIA UV LAMP AND VIEWING CABINET IS ERROR-FREE OR WILL ACCOMPLISH ANY PARTICULAR RESULT.

#### **LIMITATION OF LIABILITY**

TO THE FULL EXTENT PERMITTED BY APPLICABLE LAW, NEITHER GIA NOR ANY OF ITS SUPPLIERS OR LICENSORS SHALL BE LIABLE TO THE ORIGINAL PURCHASER OR ANY OTHER PERSON OR ENTITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, EXEMPLARY, INCIDENTAL, RELIANCE, PUNITIVE, OR EXEMPLARY DAMAGES; LOST REVENUES, PROFITS OR BUSINESS; OR THE COST OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES ARISING FROM OR RELATED TO THE GIA UV LAMP AND VIEWING CABINET, THE USE OF THE GIA UV LAMP AND VIEWING CABINET, OR THE RESULTS OR

OUTPUT FROM THE GIA UV LAMP AND VIEWING CABINET, EVEN IF AN AUTHORIZED REPRESENTATIVE OF GIA IS AWARE OF OR IS ADVISED OF THE POSSIBILITY OR LIKELIHOOD OF ANY SUCH DAMAGES OR AMOUNTS.

TO THE FULL EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL GIA'S TOTAL CUMULATIVE LIABILITY TO THE ORIGINAL PURCHASER OR ANY OTHER PERSON OR ENTITY ARISING FROM OR RELATED TO THE GIA UV LAMP AND VIEWING CABINET, THE USE OF THE GIA UV LAMP AND VIEWING CABINET, OR THE RESULTS OR OUTPUT FROM THE GIA UV LAMP AND VIEWING CABINET EXCEED THE PRICE PAID TO GIA FOR THE GIA UV LAMP AND VIEWING CABINET OR IF NO PURCHASE PRICE WAS PAID TO GIA, THEN THE SUM OF ONE HUNDRED U.S. DOLLARS (US\$100).

THE TERMS IN THIS SECTION (LIMITATION OF LIABILITY) AND IN THE SECTIONS RELATED TO THE WARRANTY MADE BY GIA (INCLUDING BUT NOT LIMITED TO REMEDIES, WARRANTY EXCLUSIONS AND WARRANTY DISCLAIMERS) SHALL APPLY (A) TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, (B) REGARDLESS OF THE NATURE OF THE CLAIM OR THEORY OF LIABILITY; WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING, WITHOUT LIMITATION, STRICT LIABILITY AND NEGLIGENCE), BREACH OF WARRANTY, OR ANY OTHER THEORY OF LIABILITY, AND (C) EVEN IF A LIMITED REMEDY FAILS OF ITS ESSENTIAL PURPOSE. SOME STATES DO NOT PERMIT THE LIMITATION/EXCLUSION OF DAMAGES IN CERTAIN CIRCUMSTANCES AND SO PORTIONS OF THE FOREGOING LIMITATION/EXCLUSION OF DAMAGES MAY NOT APPLY IN ALL CIRCUMSTANCES.

THE TERMS IN THIS SECTION (LIMITATION OF LIABILITY) AND IN THE SECTION ENTITLED "SOLE AND EXCLUSIVE REMEDY" ARE AN ESSENTIAL BASIS OF THE BARGAIN BETWEEN THE PARTIES.

#### **LIMITATION OF USE**

The result from using the GIA UV Lamp and Viewing Cabinet should not be considered analogous to or a substitute for information provided by GIA on a GIA Report and should not be represented or interpreted as the opinion of GIA.

If you have any questions concerning use and care of your product, available accessories, or service, please call +1 760 603 4200, or toll free +1 800 421 8161 (U.S. only). You may also fax to +1 760 603 4262, or toll free +1 888 421 7728 (U.S. only). Or please write to GIA, World Headquarters, The Robert Mouawad Campus, 5345 Armada Drive, Carlsbad, CA 92008 USA. Visit our website at GIA.edu for customer support service.



**GIA**<sup>®</sup>

The World's Foremost Authority in Gemology™