GEMSTONEPRESS

Helping to Increase Understanding, Appreciation and Enjoyment of Jewelry, Gems and Gemology



Your source for books and gem identification equipment.

EASY TO READ—EASY TO USE!

About GemStone Press

GemStone Press is an international source for books, gem identification equipment and other items designed to help consumers and people in the gem trade learn more about jewelry, gems and gemology.

GemStone Press books are easy to read, easy to use. They are designed for the person who does not have a scientific or technical background.



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GEMSTONEPRESS

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AWARD WINNER

Jewelry & Gems The Buying Guide, 7th Edition

How to Buy Diamonds, Pearls, Colored Gemstones, Gold & Jewelry with Confidence and Knowledge

By Antoinette Matlins, PG, FGA & Antonio C. Bonanno, FGA, ASA, MGA

The "unofficial" Bible for jewelry and gem buyers!

Purchasing gems and jewelry can be a magical experience, filled with excitement and anticipation. But lack of information, error or misrepresentation can make the thrill of buying a gem or piece of jewelry confusing, intimidating, overwhelming and costly.



6 x 9, 352 pp, Quality PB 16 full-color pages, with over 200 color and b/w photos & illus., index 978-0-943763-71-2 **\$19.99**

See p. 19 for Ms. Matlins' and Mr. Bonanno's bio.

Translated into Arabic, Greek, Hungarian, Japanese, Russian & Spanish

In simple, straightforward terms you'll learn about the four Cs and how to juggle them to get what you want, at the price you want to pay; what to look for, and look out for, all about gold and platinum, jewelry design, and some of the country's leading designers. You'll learn what questions to ask and what to get in writing, and even how to select the jeweler, appraiser and insurer.

"A very comprehensive book on buying jewelry and gems ... well laid out and an easy read with tons of information."

—The Jewelry Appraiser

"Includes all kinds of fun facts to know and tell ... an essential resource for the gem buyer."

—Art & Antiques

ESSENTIAL TOOLS OF THE TRADE



Speed Brite Ionic Jewelry Cleaner \$85.00

See p. 18 for details.



Standard 10X Triplet

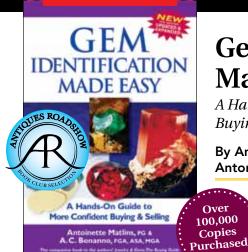
Loupe (diameter 18 mm)

\$29.00

See p. 13 for details.

Gem Sparkle Ionic Concentrate Refill (32 oz.) \$22.00

See p. 18 for details.



Gem Identification
Made Easy, 4th Edition

A Hands-On Guide to More Confident Buying & Selling

By Antoinette Matlins, PG, FGA & Antonio C. Bonanno, FGA, ASA, MGA

Enjoy learning about the tools of the gem trade from two renowned experts.

6 x 9, 384 pp, Hardcover Over 150 photos & illus., 75 in full color; index 978-0-943763-59-0 \$36.99

See p. 19 for Ms. Matlins' and Mr. Bonanno's bio.

Translated into Greek, Russian & Spanish

The first and only book that explains in non-technical terms how to identify diamonds and colored gems, and how to separate natural gems from imitations, treated stones, synthetics and lookalikes. Its approach is direct and practical, and its style easy to understand. In fact, with this highly accessible guide, anyone can begin to master gem identification.

Using a simple, step-by-step system, the authors explain how to properly use essential but uncomplicated instruments to identify stones, what to look for gemstone by gemstone, and how to set up a basic lab at modest cost. Three of the instruments are inexpensive, portable, pocket instruments that, when used together, can identify almost 85% of all precious and popular stones.

The key to avoiding costly mistakes and recognizing profitable opportunities is knowing both what to *look for* and what to *look out* for.

"The book you can't do without ... all the information you need, in no-nonsense language."

—Rapaport Diamond Report

ESSENTIAL TOOLS OF THE TRADE



Bausch & Lomb 10X Triplet Loupe

(diameter 15.8 mm)

\$44.00

See p. 13 for details.



Chelsea Filter

(diameter 22 mm)

\$44.95

See p. 14 for details.



EZview Dichroscope

\$115.00

See p. 14 for details.

Pocket Instrument Set \$179.95

Includes B & L 10X Triplet Loupe, Chelsea Filter and EZview Dichroscope. See p. 13 for details.

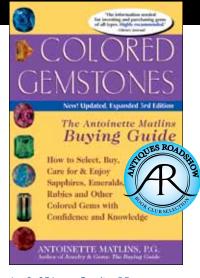


Colored Gemstones The Antoinette Matlins Buying Guide, 3rd Edition

How to Select, Buy, Care for & Enjoy Sapphires, Emeralds, Rubies and Other Colored Gems with Confidence and Knowledge

By Antoinette Matlins, PG, FGA

All the information you need to buy, collect, sell—or simply enjoy—sapphires, emeralds, rubies and other colored gemstones with confidence and knowledge.



6 x 9, 256 pp, Quality PB 24 full-color pages, with over 200 color and b/w photos & illus., index 978-0-943763-72-9 **\$18.99** See p. 19 for Ms. Matlins' bio.

Translated into Russian & Spanish

With more varieties than ever before to choose from, including altogether new gems, revolutionary new cuts and new ways to buy gems—such as Internet auctions and TV shopping—there has never been a more exciting time to buy or collect colored gemstones. But there are also new high-tech treatments and sophisticated frauds to look out for. Lack of information, error or misrepresentation can make the thrill of buying a gem or piece of jewelry confusing, intimidating, overwhelming and *costly*. Buyers need a source of expert guidance.

This practical, comprehensive, easy-to-understand guide provides all the information you need in order to know what to *look for*, and what to *look out for*!

"Top-notch.... Aims not only to inform the consumer about gemstones, but also at creating a better gemstone consumer."

-International Colored Gemstone Association Gazette

"With Antoinette Matlins' name on the cover, the reader knows the text will be useful.

Ms. Matlins is internationally recognized as an authority on gems and the gem market.

[A] useful reference and guide for dealers, buyers and owners of gemstones."

—Rock & Gem

ESSENTIAL TOOLS OF THE TRADE



GemPro500 Digital Carat Scale

\$225.00

See p. 18 for details.



Portable Longwave/Shortwave Ultraviolet Lamp

\$85.00

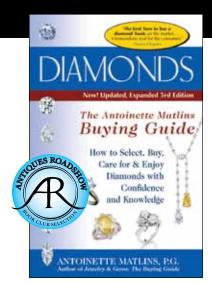
See p. 17 for details.



Synthetic Emerald Filter Set

\$32.00

See p. 14 for details.



6 x 9, 240 pp, Quality PB 12 full-color pages, with over 150 color and b/w photos & illus., index 978-0-943763-73-6 **\$18.99**

See p. 19 for Ms. Matlins' bio. Translated into Hungarian, Russian & Spanish

Diamonds The Antoinette Matlins Buying Guide, 3rd Edition

How to Select, Buy, Care for & Enjoy Diamonds with Confidence and Knowledge

By Antoinette Matlins, PG, FGA

All the information you need to buy, collect, sell—or simply enjoy—diamonds with confidence and knowledge.

Purchasing diamonds can be a magical experience, filled with excitement and anticipation. But lack of information, error or misrepresentation

can make buying diamonds confusing, intimidating, overwhelming and costly.

Filled with practical advice, this easy-to-use guide gives you all the information you need to buy diamonds with confidence, including:

- What is a diamond?
- The factors affecting quality differences in diamonds.
- Diamond grading reports and how to interpret them.
- How to compare prices.
- How to spot differences in stones that may appear to be the same quality.
- How to protect yourself from misrepresentation.
- Questions to ask when buying any diamond.
- How to get what you want within your budget.
- And much more!

"The best 'how to buy a diamond' book on the market.... [A] tremendous tool for the consumer."

—Diamond Registry

ESSENTIAL TOOLS OF THE TRADE



DiamondNite Dual Tester

(Electronic Diamond Tester)

\$269.00

See p. 15 for details.



SSEF Diamond-Type Spotter \$150.00

See p. 15 for details.



Darkfield Loupe \$58.95

See p. 13 for details.

Engagement & Wedding Rings, 3rd Edition

The Definitive Buying Guide for People in Love

By Antoinette Matlins, PG, FGA & Antonio C. Bonanno, FGA, ASA, MGA

The book couples in love have been waiting for.

Engagement & Wedding Rings takes the fear and anxiety out of buying an engagement or wedding ring, restoring the romance and the magic of this once-in-a-lifetime experience. You'll find everything you need to know to select, buy and enjoy ... to truly experience the wonder and excitement that should be part of finding—or creating that "perfect" ring.

Engagement

Wedding
Rings

The Definitive Boying Guide
for People in Lore
Sent Personal Community
Antoinette Matlins, 762
& Ammin Borosana, Exal, Maja,

6 × 9, 320 pp, Quality PB

6 x 9, 320 pp, Quality PB 16 full-color pages, with over 400 photos & illus.; index 978-0-943763-41-5 **\$18.95**

See p. 19 for Ms. Matlins' and Mr. Bonanno's bio.

"Take[s] the guesswork out of this important decision ... be able to obtain the best value for your money."

—Modern Bride

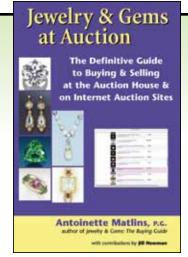
Jewelry & Gems at Auction

The Definitive Guide to Buying & Selling at the Auction House & on Internet Auction Sites

By Antoinette Matlins, PG, FGA

Everything you need to know before you buy—or sell—gems and jewelry at auction.

A source of expert guidance to help you enter today's fastest-growing marketplace for gems and jewelry. This definitive guide to buying and selling at auction covers both the unique risks and opportunities to be found—how to make a profit on yesterday's treasures or find a valuable treasure of your own.

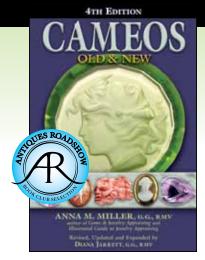


6 x 9, 352 pp, Quality PB 16 full-color pages, with over 150 color and b/w photos & illus.; index 978-0-943763-29-3 **\$19.95** See p. 19 for Ms. Matlins' bio.

With comprehensive price charts and auction results, as well as resource information on auction houses and websites, *Jewelry* \mathcal{E} *Gems at Auction* is a book no potential auction buyer or seller can afford to be without.

"Jam-packed with advice for the jewelry collector ... highly readable and entertaining. Whether you buy or sell, online or offline, you should read this book."

—Ina Steiner, editor, AuctionBytes.com



6 x 9, 416 pp, Quality PB Over 250 photos & illus., 60 in full color; index 978-0-943763-60-6 **\$19.99** See p. 9 for Anna M. Miller's bio. Translated into Greek & Russian

Cameos Old & New, 4th Edition

By Anna M. Miller, GG, RMV Revised, Updated and Expanded by Diana Jarrett, GG, RMV



Critical and up-to-the-minute information for the novice, advanced collector, jewelry dealer, curator and appraiser—for all who buy and sell cameos, or who are just fascinated by them.

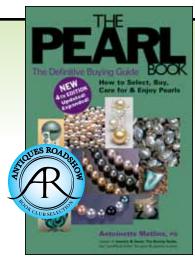
Since ancient times, cameo making has allowed artists of every era to capture and reflect on the history, literature and lore of their culture. Today, the allure of finely carved cameos is drawing a

new generation of both savvy collectors and gifted artists who are captivated by their transcendental elegance.

"A must buy for anyone involved in the collecting or appreciation of cameos."

—Jewelers' Circular Keystone

DIANA JARRETT, GG, RMV, is a popular speaker on the topics of gems, rare stones and jewelry. She is a member of the National Association of Jewelry Appraisers.



6 x 9, 240 pp, Quality PB 16 full-color pages; over 250 color & b/w illus., index 978-0-943763-54-5 **\$19.99** See p. 19 for Ms. Matlins' bio. Translated into Greek, Hungarian & Russian

The Pearl Book The Definitive Buying Guide, 4th Edition

How to Select, Buy, Care for & Enjoy Pearls

By Antoinette Matlins, PG, FGA

Finally! Everything you need to buy beautiful pearls with confidence.

With today's finest cultured pearls rivaling diamond, ruby, emerald and sapphire in terms of popularity, rarity and price, more and more people are searching for a reliable source of information to guide them in the fascinating and complex world of pearls. This a comprehensive, authoritative guide gives you everything you need to know about pearls to fully understand and appreciate them, and avoid any unexpected—and costly—disappointments.

"Simply the best. The most practical, interesting and useful book about pearls."

—John R. Latendresse, CEO, American Pearl Company

Illustrated Guide to Jewelry Appraising, 3rd Edition

Antique, Period & Modern

By Anna M. Miller, GG, RMV

A comprehensive, step-by-step guide to jewelry identification and appraisal.

This illustrated guide to accurate jewelry identification and appraisal provides step-by-step instruction in jewelry identification and dating, reviews the role and responsibilities of the

ILLUSTRATED GUIDE TO JEWELRY APPRAISING 3RD TON ANTIQUE, PERIOD & MODERN

ANNA M. MILLER, L.L. ASSESSED MACETE MALERA ANNA M. MILLER, L.L. ASSESSED MACETER MALERA MACHE MALERA ANNA M. MILLER, L.L. ASSESSED MACETER MALERA MACHE MACH

8½ x 11, 216 pp, Hardcover Over 150 b/w photos & illus.; index 978-0-943763-42-2 **\$39.99** *Translated into Russian*

appraiser and describes in detail virtually every style of antique and period jewelry, from Georgian and Victorian to modern, "retro" and ethnic jewelry art. Offers expert information and clear insightful guidance on all aspects of appraising.

"Destined to become the classic text for jewelry appraisers, as well as jewelers, auctioneers, students and collectors of jewelry."

—National Jeweler

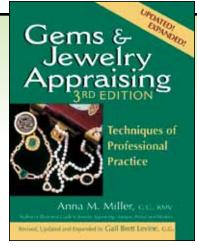
Gems & Jewelry Appraising, 3rd Edition

Techniques of Professional Practice

By Anna M. Miller, GG, RMV; Revised, Updated & Expanded by Gail Brett Levine, GG

The first comprehensive work on gem and jewelry appraising for the professional and student.

A comprehensive guide to the standards, procedures and ethics of appraising gems, jewelry and other valuables. Offers all the information that practicing or aspiring appraisal professionals will need to establish an appraisal business, handle various kinds of appraisals—for insurance, divorce, inheritance, liquidatio



8½ x 11, 256 pp, Hardcover Over 150 b/w photos & illus.; index 978-0-943763-53-8 **\$39.99** Translated into Russian

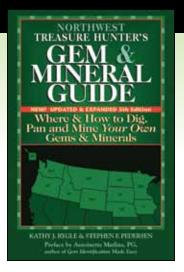
for insurance, divorce, inheritance, liquidation, collateral and tax donation—and provide an accurate, verifiable estimate of value.

"Well organized.... It should be read by practicing appraisers, new appraisers, would-be appraisers, and those who wonder what appraising is all about."

—Lapidary Journal

ANNA M. MILLER (1933–2003), GG, RMV, was a Master Gemologist Appraiser, jewelry historian, author, lecturer, instructor and developer of the MasterValuer™ Program.

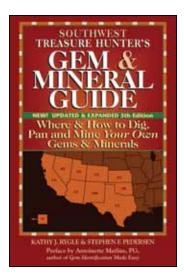
GAIL BRETT LEVINE, GG, is executive director of the National Association of Jewelry Appraisers and president/publisher of Auction Market Resource for Gems and Jewelry.



Northwest Treasure Hunter's Gem & Mineral Guide 6 x 9, 200 pp, Quality PB Includes maps, b/w photos, illus. and index 978-0-943763-74-3 \$14.99

(AK, IA, ID, MN, MT, NE, ND, OR,

SD, WA, WY)



Southwest Treasure Hunter's Gem & Mineral Guide 6 x 9, 224 pp, Quality PB Includes maps, b/w photos, illus. and index 978-0-943763-75-0 \$14.99 (AZ, CA, CO, HI, KS, NM, NV, OK,

Treasure Hunter's Gem & Mineral Guides to the USA, 5th Edition

By Kathy J. Rygle & Stephen F. Pedersen Preface by Antoinette Matlins, PG, FGA

Whether you're digging for the first time or are an experienced rockhound or "prospector," with a simple rock hammer and a little luck, you too can strike it rich ... or at the very least, have fun trying.

These guides offer you easy-to-use information on the ins and outs of "fee dig" mining, complete with locations, costs, tips on technique, entertaining legends and important information on everything from safety kits to the location of the nearest restrooms. Included are resources for use in identifying your finds, exploring the lapidary arts and further pursuing an exciting—and possibly profitable—hobby.

From rubies, opals and gold to emeralds, diamonds and aquamarine, each regional volume in the four-book *Treasure Hunter's Gem and Mineral Guide* series offers state-by-state details on more than 250 gems and minerals that the United States has to offer, and the very affordable "fee dig" sites where they can be found.

This book is for:

- Rockhounds
- Gold prospectors
- Gem collectors
- Gemologists
- Tourists
- Family fun!

"Travelers who want to focus on where and how to dig, pan and mine gems and minerals will find delightful regional guides to locating mining areas. Each pack in plenty of details on everything from locations and costs, to techniques, equipment and museums and mine tours, making them perfect acquisitions for any public library's travel or gemstone collection.... Excellent."

-Midwest Book Review

TX, UT)

Where & How to Dig, Pan and Mine *Your Own* Gems & Minerals

Four Regional Volumes:

Northwest, Southwest, Northeast, Southeast

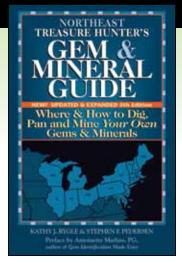
Focusing on the four major regions of the United States, each guide covers:

- Equipment and Clothing: What you need and where to find it (or how to make it yourself).
- Mining Techniques: Step-by-step instructions on panning for gold, sluicing for gems and other methods.
- Gem and Mineral Sites: Directions and maps, hours, fees, and equipment needed.
 Also includes info on guide services, local camping facilities and more.
- Museums and Mine Tours: Where to visit commercial and historical mines, as well as museums with exhibits of gems and minerals (for help in learning what to look for).
- Special Events and Tourist Information: Listings of regional events involving gems and minerals, and sources of general travel and tourism information for every state.
- Index by State and by Gem/Mineral; U.S. State Gems & Minerals Chart
- Other Features: Where to find your birthstone ... your anniversary stone ... your zodiac stone.
- And much more!

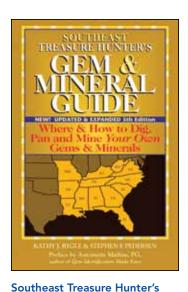
"Here, with the help of these down-to-earth (in the best possible way!) guides, you can experience America's gem and mineral riches for yourself. Happy digging!"

—from the preface by Antoinette Matlins, PG, FGA

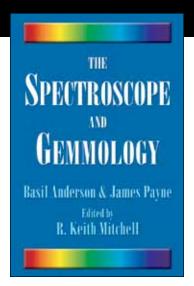
KATHY J. RYGLE & STEPHEN F. PEDERSEN combine their scientific training with a hobbyist's passion. Lifelong rock-hounds, both authors have shared this hobby—begun with their parents—with their children, and have traveled to many "fee dig" sites, museums and mine tours across the United States.



Northeast Treasure Hunter's Gem & Mineral Guide 6 x 9, 240 pp, Quality PB Includes maps, b/w photos, illus. and index 978-0-943763-76-7 \$14.99 (CT, DC, DE, IL, IN, MA, MD, ME, MI, NH, NJ, NY, OH, PA, RI, VT, WI)



Gem & Mineral Guide 6 x 9, 224 pp, Quality PB Includes maps, b/w photos, illus. and index 978-0-943763-77-4 \$14.99 (AL, AR, FL, GA, KY, LA, MO, MS, NC, SC, TN, VA, WV)



6 x 9, 280 pp, Quality PB Over 75 b/w illus., index 978-0-943763-52-1 **\$49.95**

The Spectroscope and Gemmology

By Basil Anderson & James Payne Edited by R. Keith Mitchell, FGA

The first book devoted exclusively to the spectroscope and its use in gemstone identification.

Until 1933 the refractometer and the microscope were the two principal tools in gem testing. Then B.W. Anderson introduced the hand spectroscope which quickly became the third vital instrument for the UK gemologist. The publication of Anderson's papers in the mid-

1950s alerted gem laboratories worldwide to the importance of this instrument. Today its use is universal.

Anderson and his lifelong colleague, Payne, both of the world's first full-time gemological laboratory, were the pioneers in recognizing the vast potential of the spectroscope for this purpose, and *The Spectroscope and Gemmology*, as the extensively edited, updated and enlarged version of Anderson's original papers, provides a vital textbook wherever gemology is used or taught. The distinguished gemologist R. Keith Mitchell has undertaken the editing and has added chapters on the Pye spectrophotometer and on lasers. He has also reproduced new line drawings of spectra in three aspects to accommodate the prism instrument in both the British version and in that favored by American gemologists, and in another version as seen through the diffraction grating instrument.

Written for gemologists everywhere and incorporating the latest developments this book will prove indispensable to all engaged in gemstone identification.

Contents include:

- The History and Development of Spectroscopy
- Absorption of Gem Minerals
- References and Notes

R. KEITH MITCHELL, FGA, Tully Medalist and a vice-president of the Gemmological Association, was instructor to the GA courses for more than twenty years, and the author of many papers on gemology.

ESSENTIAL TOOLS OF THE TRADE



OPL Pocket Spectroscope

(2" x ½")

\$98.00

See p. 16 for details.



OPL Desk Spectroscope with Precision Stand

 $(4" \times 1")$

\$235.00

See p. 16 for details.

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We have an extensive selection of gem identification equipment.

All gem identification equipment we supply has been tested and chosen by Antoinette Matlins, PG, FGA, for its quality.

YOUR TOOLS OF THE TRADE

Pocket Instrument Set \$179.95

When used together, you can identify 85 percent of all gems with these three instruments. Includes:

- Bausch & Lomb 10X Triplet Loupe
- Chelsea Filter
- EZview Dichroscope



LOUPES

Bausch & Lomb 10X Triplet Loupe

(diameter 15.8 mm) **\$44.00**

- Superior optics; color corrected to professional level; focal length of one inch
- Eliminates reflections into stone with black inner casing and swing-away nickel-plated outer casing
- Plastic carrying case



Standard 10X Triplet Loupe

(diameter 18 mm) \$29.00

- Eliminates reflections into stone with black anodized inner and swing-away outer casing
- Color corrected; focal length of one inch
- Leather protective case



Darkfield Loupe \$58.95

- Features a high-intensity miniature darkfield and distortion-free 18 mm, 10X-triplet magnification
- Spot fracture-filled diamonds
- Easier examination and more accurate identification of inclusions in diamonds and colored gemstones quickly reveals telltale "needles" in synthetic moissanite and provides better definition of inclusions seen in colored gems
- Requires Mini Maglite (not included; see p. 18 for details)



COLOR FILTERS



Chelsea Filter

(diameter 22 mm) \$44.95

- The easiest and fastest of all gem identification instruments
- Invaluable for separating emerald, sapphire and aquamarine from their look-alikes, and dyed green jadeite from fine natural green jadeite
- Indispensable for quickly scanning and checking parcels and/or strands of gems and beads



Synthetic Emerald Filter Set

(two 2" x 2" filters) \$32.00

- Separates flux-grown synthetic emeralds from natural chromium-rich emeralds
- Distinguishes hydrothermal synthetic emeralds from natural non-chromium-rich emeralds (such as those found in India and Zambia)
- Quickly separates most natural emerald from synthetic when used in conjunction with the Chelsea Filter



Tanzanite Filter

(2" × 2") **\$28.00**

- For detecting Blue Synthetic Forsterite and other simulants
- Use in combination with the Chelsea Filter and instantly separate the numerous imitations from genuine tanzanite



Bead Buyer's & Parcel Picker's Filter Set

(four 2" x 2") \$24.00

A sorting tool for simultaneous examination of a number of gems. Contains a ruby filter, aqua filter and two support filters.

CALCITE DICHROSCOPES

Quickly and easily separates stones of the same color; green tourmaline from green garnet or from emerald; rubellite from ruby or from red garnet—and many more!



EZview Dichroscope \$115.00

- Extra-large, rectangular viewing windows for easier color delineation
- Fixed focus for rapid differentiation
- Provides clear, distinct color differentiation, even with pastel-colored gems

DIAMOND TESTERS

SSEF Diamond-Type Spotter \$150.00

- With a simple shortwave transparency test—quickly and easily separates diamond types that can produce colorless, near-colorless, pink and blue diamond types
- Aids in detecting HPHT-Enhanced (High Pressure, High Temperature) diamonds
- Requires a shortwave lamp (we recommend the Portable Longwave/Shortwave Ultraviolet Lamp; see p. 17 for details)
- Includes written and CD-ROM instructions



When considering the purchase of colorless and near-colorless diamonds, knowing whether a diamond is Type I or Type II is essential. Indispensable for today's successful diamontaire—especially when used in conjunction with the SSEF Diamond-Type Spotter.

- Using electronic conductivity separates rare natural Hydrogen-Type I diamonds from Type II blue diamonds and synthetic diamonds
- Complete instructions included

DiamondNite Dual Tester

(Electronic Diamond Tester) \$269.00

The first and only one-step dual tester. DiamondNite tests for non-diamond, synthetic moissanite, or genuine diamond with one touch in only 1.5 seconds.

- diamond with one touch in only 1.5 seconds.

 Portable one-step dual testing—runs a thermal conductivity test followed by an electrical conductivity test—instantly separates genuine diamond from all
 - Three minute shut-off alert to save battery
 - Simple on-off switch, no tricky adjustments
 - Gray shock-resistant housing with easy-to-read features
 - Nine-volt battery and complete instructions included

known imitations, including synthetic moissanite







REFRACTOMETERS







Eickhorst® Standard Refractometer \$649.00

- Direct and easily readable scale of 0.01 delineation from 1.30–1.81 nD. Accuracy 0.005 to be interpolated
- Wide refraction element of special SCHOTT/ ZEISS LaSF colorless glass (5 x 12 mm contact surface, precisely polished, high-end). Resistant to scratches and chemicals
- True sodium wavelength 589 nm monochromatic interference filter
- Included is a filter for monochromatic illumination with 589 nm wavelength (without green because of narrow 15 nm bandwidth)

System Eickhorst® GemLED Refractometer \$800.00

Eickhorst Standard Refractometer with internal light source, power supply 120V/230V selectable, battery box and adapter plug (2 poles EURO-USA).

Refractive Index Liquid

(10 grams, 1.81 RI liquid) **\$69.95**

First bottle of liquid is 25 percent off with purchase of refractometer.

DIFFRACTION GRATING SPECTROSCOPES

Inside a spectroscope, you will see the color "spectrum"—red, orange, yellow, green, blue and violet. When viewing a gemstone, dark vertical bands are seen at certain points along the spectrum; each gem has a unique "fingerprint" by which you can make a positive identification. OPL Spectroscopes provide a fixed slit and fixed focus for your convenience. They contain high-quality craftsmanship, made in England.





OPL Pocket Spectroscope

(2" x ½") \$98.00

Small size is ideal for the field (sealed for protection from damage).

OPL Desk Spectroscope with Precision Stand

(4" × 1") \$235.00

- Large size for table top and lab use
- Precision stand allows for optimal ease and control, holds spectroscope firmly at correct angle and provides rotating stone table
- Light source required (we recommend the Flex Light; see p. 17 for details)

LIGHT SOURCES

High-Intensity Longwave/ Shortwave Ultraviolet Lamp \$237.00

- - High-intensity light (720/760 at three inches)
 - Separate control button for longwave and shortwave light to allow user to move quickly between the two without confusion
 - Easy to use, hand-held
 - UV Blocking Goggles recommended (see p. 18 for details)

Compact Viewing Cabinet \$195.00

- For use with the High-Intensity Lamp
- Creates a miniature darkroom to facilitate viewing of stones to observe even a "weak" fluorescence

Portable Longwave/Shortwave Ultraviolet Lamp

\$85.00

- Provides both longwave and shortwave capability in a very compact unit
- Ample intensity for detecting fluorescence in many stones
- Requires 4 AA batteries (not included)
- UV Blocking Goggles recommended (see p. 18 for details)

SSEF High Intensity Shortwave Illuminator

\$499.00

- Designed for use with the SSEF Diamond-Type Spotter (see p. 15 for details)
- Provides intense shortwave ultraviolet light in a contained unit
- Comes with AC adapter and voltage converter (100V-240V)

Flex Light \$29.95

- Provides a high-intensity light source recommended for use with the OPL Desk Spectroscope (see p. 16 for details)
- Flexible tube extends to 9", bendable to any shape for hands-free use
- Tube winds around case for compact storage
- Rotating head to control light intensity
- Requires 2 AAA batteries (not included)











LIGHT SOURCES (CONTINUED)



Standard Mini Maglite

(5¾") \$15.00

- Incandescent light source for use with the Standard 10X Triplet Loupe, Darkfield Loupe, Chelsea Filter, Color Filters and more
- Battery operated (batteries included)

ACCESSORIES



GemPro500 Digital Carat Scale

\$225.00

- 100 g x 0.002 g/500 ct X 0.01 ct
- Level bubble, custom hard carry case, AC adapter, adjustable feet, calibration weight and weighing cup included
- True-Division German HBM sensors and professional components make this a reliable seller



UV Blocking Goggles \$24.95

- GemStone Press recommends wearing Ultraviolet Blocking Goggles when working with shortwave light
- Shortwave light is hazardous for your eyes



Speed Brite Ionic Jewelry Cleaner

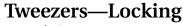
\$85.00

Ideal for home or store. Ionic cleaning is safe, easy and fast for gold, silver, emeralds, opals, pearls and more.

Gem Sparkle Ionic Concentrate Refill

(32 oz.) **\$22.00**

Use ½ oz. per cleaning session



(61/2") \$10.65

Groove tip makes holding stones easy!

Tweezers—Non-Locking

(6½") \$7.80

Groove tip makes holding stones easy!

ABOUT ANTOINETTE MATLINS

ANTOINETTE MATLINS, PG, FGA, is an internationally respected gem and jewelry expert, author and lecturer whose expertise is sought worldwide by clients who retain her to seek fine, rare or unusual gems and jewels for acquisition. She has written many books that have helped people—both consumers and professionals—increase their understanding and enjoyment of jewelry and gems.

Well-trained by one of America's most distinguished gemologists, Antonio C. Bonanno, her father and co-author, Ms. Matlins has gained wide recognition as a leading consumer affairs spokeswoman in the jewelry field, and



has played a major role in educating consumers about gems and jewelry. In recognition of her contributions to the field, Ms. Matlins was awarded the prestigious FGA designation by the Gem-A (Gemmological Association of Great Britain), the world's most respected international gemmological association.

Ms. Matlins spearheaded the nationwide campaign against gemstone investment telemarketing scams and has gained wide recognition as a dedicated and effective consumer advocate. A popular media guest, she is seen educating consumers and exposing fraud on shows such as ABC's *Good Morning America*, *CBS This Morning*, NBC's *Today*, CNN's *Daywatch* and *World Report*, *Oprah*, *The Anderson Cooper Show*, *Inside Edition* and CNBC's *Power Lunch*.

Based in Vermont, Ms. Matlins travels the world extensively, advising individuals and companies on buying and selling gems and jewelry. With her exceptional understanding of gemstones and in-depth knowledge of all aspects of the jewelry business, she assists clients with locating everything from an engagement ring to a rare period jewel, from an exceptional natural fancy-color diamond to an unusual carved cabochon or the rarest of fine gems. She also manages the design and creation of equally unusual jewelry for these gemstones. For more information or to contact Ms. Matlins, please visit her website www.AntoinetteMatlins.com.

Ms. Matlins' services include:

- Consultation on Gem Selection
- Search and Acquisition of Gems and Jewelry
- Evaluation of Gems and Jewelry
- Design and Production of Custom Jewelry
- Counsel on Selling Alternatives
- Assistance in Actively Marketing Pieces or Collections

ANTONIO C. BONANNO, FGA, ASA, MGA, was founder and president of the National Gem Appraising Laboratory and director of the Columbia School of Gemology near Washington, D.C. He held the coveted "Master Gemologist Appraiser" title (MGA), the highest distinction awarded to gem and jewelry appraisers from the American Society of Appraisers. He worked with gems and minerals for over sixty years, specializing in forensic gemology, and was frequently called as an expert witness in a wide range of court cases. A Fellow of the Gemmological Association of Great Britain with Distinction, he was highly esteemed in the field and holds a place in the prestigious Gemstone Hall of Fame. He founded the Accredited Gemologists' Association, which created the Antonio C. Bonanno Award for Excellence in Gemology in his honor after his death in 1996.



978-0-943763-09-5 \$3.50



After You Buy

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We hope that GemStone Press books and gem identification equipment will help you feel more confident about buying a beautiful piece of jewelry. We want buying jewelry to be the wonderful, magical experience it should be. We want you to feel the excitement of shopping for just the right piece, and the thrill of putting it on and wearing it for the very first time ... and for a very long time thereafter.

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