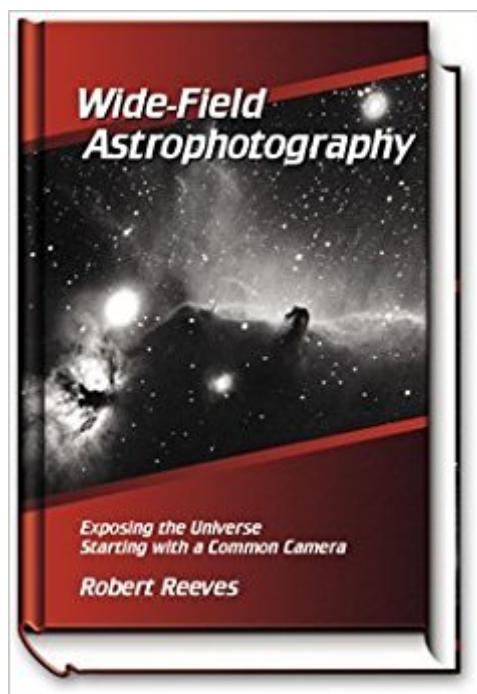


The book was found

Wide-Field Astrophotography: Exposing The Universe Starting With A Common Camera



Synopsis

The easiest way to capture the night sky on film is to use an ordinary 35-mm camera with interchangeable lenses. Such equipment affords a wide field of view, making easy work of imaging constellations, comets, meteors, the Milky Way, and much more. This book is a wonderful introduction to wide-field astrophotography. The techniques it describes will help you produce stunning astronomical portraits time after time. The author discusses cameras, lenses, filters, film, and photographic accessories, exploring both the theory and practice of astrophotography. The book is filled with numerous images of equipment and celestial objects. Both novice and experienced skyshooters will find it to be a valuable source of information and inspiration. 544 pages, hardcover.

Book Information

Hardcover

Publisher: Willmann-Bell (July 1999)

Language: English

ISBN-10: 0943396646

ISBN-13: 978-0943396644

Package Dimensions: 9.2 x 6.2 x 1.2 inches

Shipping Weight: 2.7 pounds

Average Customer Review: 3.8 out of 5 stars 4 customer reviews

Best Sellers Rank: #1,544,962 in Books (See Top 100 in Books) #59 in Books > Arts & Photography > Photography & Video > Astrophotography #1168 in Books > Arts & Photography > Photography & Video > Equipment, Techniques & Reference > Equipment #1690 in Books > Arts & Photography > Photography & Video > Equipment, Techniques & Reference > Reference

Customer Reviews

The easiest way to capture the night sky on film is to use an ordinary 35-mm camera with interchangeable lenses. Such equipment affords a wide field of view, making easy work of imaging constellations, comets, meteors, the Milky Way, and much more. This book is a wonderful introduction to wide-field astrophotography. The techniques it describes will help you produce stunning astronomical portraits time after time. The author discusses cameras, lenses, filters, film, and photographic accessories, exploring both the theory and practice of astrophotography. The book is filled with numerous images of equipment and celestial objects. Both novice and experienced skyshooters will find it to be a valuable source of information and inspiration. 544

pages, hardcover.

Robert Reeves' "Wide-Field Astrophotography: Exposing the Universe Starting With a Common Camera" is one of the two must reads for amateur astrophotographers. Whereas most books on the subject cover the whole gamut of different types of astrophotography, Reeves justs focuses in on the most basic form of astrophotography, wide-field astrophotography, using a regular film camera and its lenses. He covers the topic from the basics of choosing an appropriate camera, lenses, mounts, filters and film thru to advanced darkroom techniques and graduating to a Schmidt camera. Though many of the films mentioned in the book have been replaced by their manufacturers, the author explains how to test a film for its suitability for astrophotography.

Chapters:

- 1. Introduction to Wide-Field Astrophotography
- 2. Piggyback Techniques Add Versatility
- 3. Cameras for Wide-Field Astrophotography
- 4. Lenses for Wide-Field Astrophotography
- 5. Filter Characteristics
- 6. The Schmidt Camera
- 7. Film Choices and Characteristics for Astrophotography
- 8. Guiding and Polar Alignment
- 9. Meteor and Comet Photography
- 10. Accessories for Wide-Field Astrophotography
- 11. Film Hypersensitization
- 12. Chemical Darkroom for Astrophotography
- 13. Darkroom Tricks
- 14. Problems in the Real World
- 15. Digital Image processing and Printing
- 16. Build-It-Yourself Projects
- 17. Our Astrophotographic Legacy

A. Suppliers and Other Information

B. Developer Formulas

C. 45 Unhypered Films Compared for Astrophotography

D. Popular Astrophotography Films

Bibliography

Index

If you are interested in detailed imaging of the planets with a digital camera or CCD astroimager, then this is not the book for you. But if you want to capture huge swaths of the Milky Way or take pictures of the constellations, then this is the best book available to give you your start. All the photos in this book are reproduced in black and white, but most of them were taken using black and white film. This book is appropriate for all levels from beginners to advanced astrophotographers, but its organization may make it a little inconvinient for an absolute beginner to find the information needed to get started, but it is a great reference for the intermediate, advanced, and serious hobbyist astrophotographers.

I'm a novice and found the information easy to digest and practical. Mr. Reeves spends a good amount of time on not just the process of wide-field photography - something anyone with a 35mm camera can learn - but he also discusses the pros and cons of specific brands of cameras and in some cases, specific models. There is an extensive list of films that he rates. Some of the films are fairly exotic but many are available at your local photo supply. He helps you choose from those easily available so you can start your photography quest quickly and easily. Of course, shooting

quality images is very much a trial and error affair. Reeves provides a process for helping you to not only choose the right film and exposure, but provides some nice insight into focusing those little white dots. The photos in the book are disappointingly B&W and most have been taken with his Schmidt camera. A Schmidt is something few of us have access to, let alone own. However, aside from this quibble, the reading is very quick and I've used it repeatedly as reference. The book's organization seemed clunky to me but not distractingly so. I reread this book for fun too. It will make you realize what's within your immediate grasp.

I think so. Do they still sell film? Do they sell film cameras? I switched to CCD and CMOS imaging long time ago. The advantages of the digital imaging are obvious: no analog steps are required. No film development (do they still do it in drug stores?), no cost of doing that after you spent couple of hundred of dollars for a solid Nikon, Canon or similar DSLR.

One of the few books on the subject, and luckily it's a good one. Robert Reeves has a wealth of knowledge and experience that he passes along here. A real asset to the beginner or the experienced photographer looking to try something different. Full of stunning black and white photos.

[Download to continue reading...](#)

Wide-Field Astrophotography: Exposing the Universe Starting With a Common Camera Security Camera For Home: Learn Everything About Wireless Security Camera System, Security Camera Installation and More DARK ENERGY: The Biggest Mystery In The Universe (dark matter, how the universe works, holographic universe, quantum physics) (black holes, parallel universe, the string theory) Starting Your Career as a Photo Stylist: A Comprehensive Guide to Photo Shoots, Marketing, Business, Fashion, Wardrobe, Off-Figure, Product, Prop, Room Sets and Food Styling (Starting Your Career) (Paperback) - Common Exposing with a flash!: a how-to guide for mastering exposure when using off camera hot shoe flash (Photographer's Workshop) Photoshop CS2 RAW: Using Adobe Camera Raw, Bridge, and Photoshop to Get the Most out of Your Digital Camera My Fujifilm Instax Mini 8 Instant Camera Fun Guide!: 101 Ideas, Games, Tips and Tricks For Weddings, Parties, Travel, Fun and Adventure! (Fujifilm Instant Print Camera Books) Directing the Camera: How Professional Directors Use a Moving Camera to Energize Their Films In Camera: Perfect Pictures Straight out of the Camera Taryn's Pictures: Photos from Taryn's Camera (Taryn's Camera Photos Book 1) My Fujifilm Instax Mini 8 Instant Camera Fun Guide!: 101 Ideas, Games, Tips and Tricks For Weddings, Parties, Travel, Fun and Adventure! (Fujifilm Instant Print Camera Books)

(Volume 1) My Polaroid PIC-300 Instant Film Camera Fun Guide! 101 Ideas, Games, Tips and Tricks For Weddings, Parties, Travel, Fun and Adventure! (Polaroid Instant Print Camera Books) Underwater Photography for Compact Camera Users: A step-by-step Guide to Taking Professional Quality Photos with a Point-and-shoot Camera My First Drone with Camera: RC Helicopter Types, Camera & GPS, Buying, Controls, Radio, Rules, Instructions Astrophotography: The Most Spectacular Astronomical Images of the Universe The Wedding Photography Field Guide: Capturing the perfect day with your digital SLR camera (The Field Guide Series) Get Nikon D5200 Freelance Photography Jobs Now! Amazing Freelance Photographer Jobs: Starting a Photography Business with a Commercial Photographer Nikon Camera! Starting Here Starting Now Vocal Selections PVG Starting and Operating a Business in Arizona (Starting and Operating a Business in the U.S. Book 2017) Starting and Operating a Business in Pennsylvania (Starting and Operating a Business in the U.S. Book 2016)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)