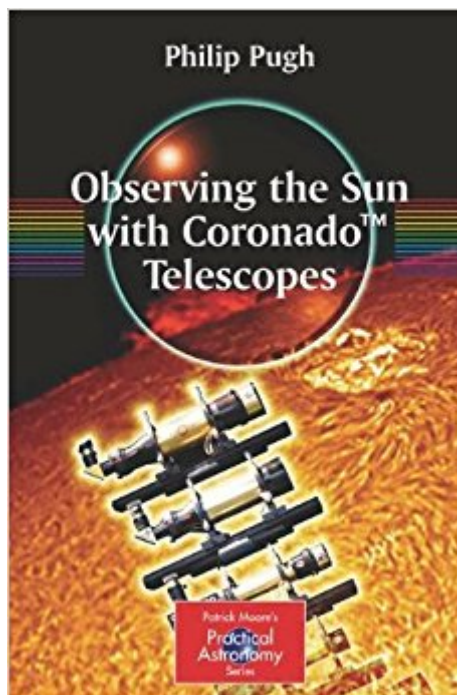


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# Observing The Sun With Coronado™ Telescopes (The Patrick Moore Practical Astronomy Series)



## Synopsis

For this ground-breaking book, Philip Pugh has assembled a team of contributors who show just how much solar observation work can be accomplished with Coronado telescopes, and explain how to get the best from these marvelous instruments. The book shows that Solar prominences, filaments, flares, sunspots, plage and active regions are all visible and can be imaged to produce spectacular solar photographs.

## Book Information

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## Customer Reviews

I recently acquired a used Coronado Personal Solar Telescope. The pamphlet that came with it was not much help in getting started with the telescope, so I looked for some online reference, found this book and purchased the Kindle edition. The book was immediately helpful in successfully beginning to get real use and enjoyment from the PST, including knowing what options not to buy, for example that the 12mm Cemax eyepiece is the only one of the three Cemax eyepieces that is truly useful with the PST. Other eyepieces and options are also well covered. The book would in fact be great to buy before making a purchase, as it discusses the entire line of Coronado products and what to

expect from them, as well as covering a number of other manufacturers offerings. Given the time the book was issued, however, Lunt Solar Systems had not come into existence so there is no comparative information for that line of products. That noted, whether you are looking to purchase new or via the used market, this book can help you make the choice from among the Coronado line that will best suit your purposes for getting into solar observing or imaging. Besides the primary author, several collaborators have contributed sections to the book for equipment they were experienced with and techniques in which they are expert, so the information provided does provide several points of view and a sense of more depth than a single author might have provided, even with consultation. All sections are well-written, with all explanations even of the most technical aspects in clear and understandable language. How to successfully observe and image with this line of telescopes, including the PST which is marketed as being only for visual observing, is covered well for the interested amateur astronomer. The only quibble I have is with the Kindle edition itself, in that while many of the Kindle books I've gotten were converted in full color, this one was not, and from the samples provided for the print edition this has a lot of great color imagery. That may make it worthwhile to get both the print and the Kindle editions. In any case, highly recommended.

If you are interested in observing the sun other than in white light, ie, hydrogen alpha or CaK, I would recommend this book as a reference. Hydrogen alpha observing allows you to see more of the sun than sunspots. Prominences, solar flares and much more. The hydrogen alpha telescopes and filters block out all the wavelengths of light except the one emitted by the alpha emission line from the hydrogen spectrum. In addition to the etalon (part that filters wavelength), there is also a blocking filter to block dangerous ultraviolet and infrared light. This book deals mostly with the Coronado PST (Personal Solar Telescope). However it also discusses other larger aperture Coronado solar telescopes plus filters that can be used with a regular "nighttime" telescope. There is a wealth of information about solar viewing and many nice photos. A few other brands of solar telescope and filters are also discussed. There is a lot of information about ways of observing the sun, how the sun "works", what you are seeing. The book also has a chapter on imaging the sun. The book was published before Lunt Solar Systems was founded so there is no information on their solar equipment. Recommended as a good reference for solar observing and imaging.

I just purchased a "double-stacked" MaxScope 40 and was looking for tips on how to tune it and the interaction between the two filters, but I couldn't find that type of practical information in the book.

The book does have a page on double-stacking, but says nothing about which filter to tune first and what to look for when tuning the filter. Also, since chapters are written by different people, it seems that the same information is repeated several times throughout the book, especially in the accessories section for each. Additionally, as was pointed out in another review, a new manufacturer named Lunt is directly competing with Coronado. Until this book may be revised to include that new line of scopes, it really isn't a complete guide to what you can get. So, I recommend this book as a reference, but was a bit disappointed by the lack of certain types practical information in using the scope.

Maybe I'm just being overly generous but I gave this book three stars for the bits of info I was able to get from it. As most people say this book is out of date with lots of info on products that are no longer made. My biggest problem with the book is that the same information seems to be repeated over and over and over again. You could easily cut this book in half and still learn as much. An updated version of this book would be nice but it would have to be rewritten.

Being 12 years past publishing leaves the information on digital cameras way out of date. The photo examples are seemingly unfocused and blurry. Can not make any detail in many of the pictures. Helpful in use of fliters. Definitely not worth the \$26.00.

Great book describing the Coronado PST and more expensive models .and what to expect on solar photography and the limitations of each model . Getting up to speed on Solar photography using Hydrogen alpha filtering and DSLR camera. I do not like the prices of the solar telescope and will not pay full retail. Unless a seller wants to take 20 to 25% off on a Black cyber Monday or something will not buy any of these solar telescopes.. The book was an excellent 5 stars though

Being a beginner at photography and videography of the sun, I needed a book that would spell everything out for me in detail. This book certainly does that. It goes into great detail on most of the Coronado telescopes giving the pros and cons and is certainly going to help me decide on what scope I want to start with. I highly recommend it as a starting book to get your feet wet.

A very good resource to help in the use of the PST solar scope. Gives information about not only the PST scope but all of the solar scopes made by Meade.

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