

How to observe the sun safely

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Abstrak

This book surveys what is visible on the sun, before describing how to record solar features and measure solar activity levels. There is also an account of how to use H-alpha and Calcium-K filters to observe and record prominences and other features of the solar chromosphere, the Sun's inner atmosphere. The second edition includes an update of Chapter 2 to reflect advances in solar observing equipment since 2002, and a section on building a solar projection box, originally included in the main body of this chapter has been moved to Appendix A. Also Chapter 6 thru 8 have been completely revised to give amateur astronomers advice on how to use film to photograph the Sun, and how to use digital cameras. This new edition also includes more than twice as many illustrations as the first and almost half of them new images.