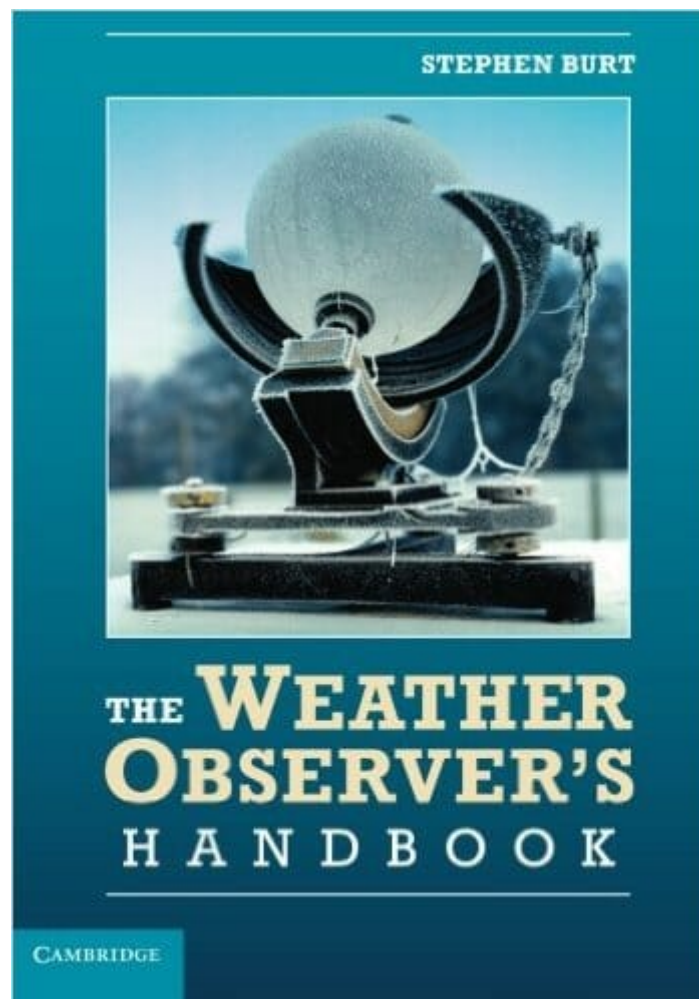




The Weather Observers Handbook

Product Images



Short Description

This Handbook provides practical guidance & suggestions on all aspects of weather observations.

Description

The Weather Observer's Handbook provides a comprehensive, practical, and independent guide to all aspects of making weather observations for both enthusiasts and professionals.

Automatic weather stations today form the mainstay of both amateur and professional weather observing networks around the world and yet – prior to this book – there existed no independent guide to their selection and use.

Traditional and modern weather instruments are covered, including how best to choose and to site a weather station, how to get the best out of your equipment, how to store and analyse your records and how to share your observations with other people and across the Internet.

From amateur observers looking for help in choosing their first weather instruments on a tight budget to professional observers looking for a comprehensive and up-to-date guide covering World Meteorological Organization recommendations on observing methods and practices, all will welcome this handbook.

Reviews

Bulletin of the American Meteorological Society (BAMS), May 2013

"I thoroughly enjoyed reading The Weather Observer's Handbook by Stephen Burt ... I would highly recommend this comprehensive weather-observing guide to hobbyists, professionals, teachers, and college instructors. The author has done an outstanding job making the book accessible to anyone interested in observing the weather, even if they do not have a technical background. At the same time, there is plenty of useful information for those of us who have been professionally involved in observing the weather for quite some time." Reviewed by Professor Sytske Kimball, Department of Earth Sciences, University of South Alabama in the Bulletin of the American Meteorological Society, May 2013, pp 733-735

The Canadian Meteorological and Oceanographic Society Bulletin, February 2013

"The strength of this book is that it does a good job of being a handy reference for any of its intended users (from backyard enthusiasts to professionals involved in research), as it has done a lot of the leg work for finding the appropriate instrument for the job. The "one-minute summary" at the end of most chapters gives a quick overview of the content and the extra thought put into making explanations clear and concise will be appreciated. ... I find this to be totally readable resource for anyone interested in the proper way to go about measuring the various elements of weather. With the increasing acceptance of a "network of networks" approach, where data from all manner of weather instrumentation is assimilated with model data to create a denser synoptic picture for forecasters and modelers, the information provided in this book could prove very useful indeed." Reviewed by T Colleen Farrell, Environment Canada, in The Canadian Meteorological and Oceanographic Society Bulletin, Vol 41, No. 1, February 2013

Book review – Steve Richards in The Sky at Night Magazine, January 2013 ***** FOUR STARS

"Stephen Burt is an observer, not of the night sky, but of all aspects of weather. His book covers equipment choice, including gauges for measuring things like rainfall and humidity. Choosing the right site is also covered, as is how to record and measure data. The 'one minute summary' at the end of each chapter is particularly useful."

Brand	ACCUR8
Explanation	<p>This Weather Observer's Handbook is packed full of practical guidance and suggestions on all aspects of making weather observations for both enthusiasts and professionals. Including how best to choose and to site a weather station, and how to get the best out of your equipment.</p> <p>Written by Stephen Burt, who has a professional background in physics, meteorology and climatology.</p>
Ideal For	Interested