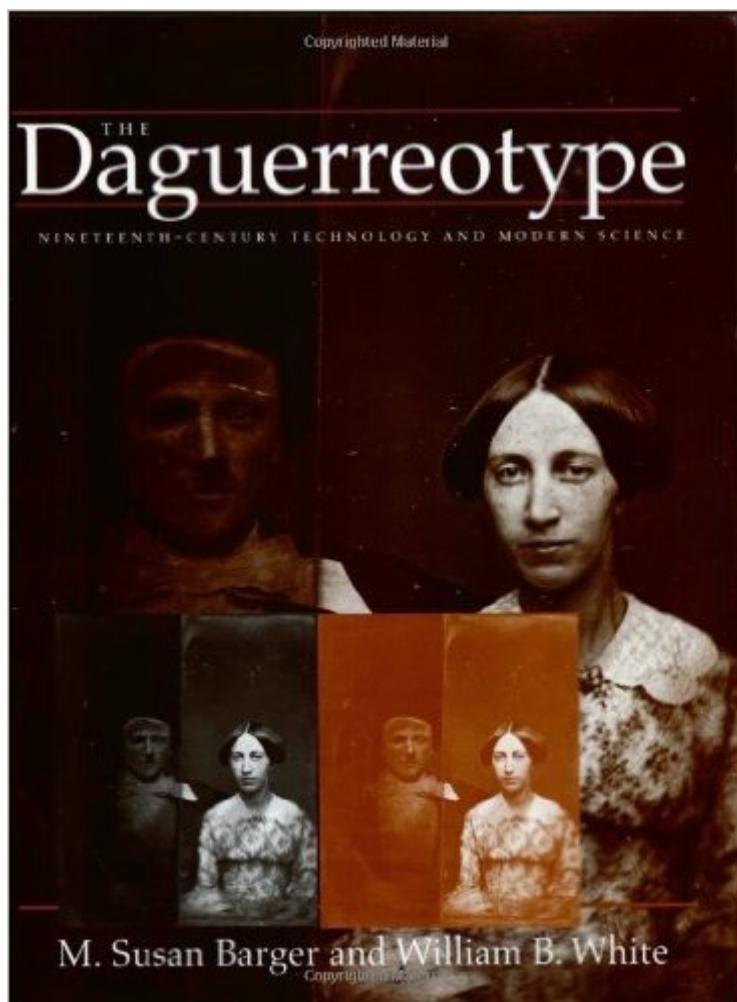


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# The Daguerreotype: Nineteenth-Century Technology And Modern Science



## Synopsis

The discovery of light-sensitive chemicals in mid-nineteenth-century Europe carried large implications for scientists, technicians, astronomers, and for the businesspeople who soon made family portraiture standard tabletop fare in middle-class homes. In *The Daguerreotype: Nineteenth-Century Technology and Modern Science*, M. Susan Barger and William B. White begin with a history of the process itself. Tracing the daguerreotype's origins and development, they proceed to discuss what researchers in this century have learned about the chemistry of the daguerreotype. They also address practical curatorial issues, describing how to restore and preserve the artifacts themselves. Richly illustrated, this survey of a fascinating and ubiquitous feature of mid-nineteenth-century life also provides a detailed technical study of the daguerreotype process. "The original motivation for our work was to devise better ways to preserve and care for daguerreotypes. As materials scientists, we knew that we needed to understand exactly what a daguerreotype is and how it is formed before we could attempt the problem of how best to care for these images... Our scientific work also gave us the opportunity to take a new look and interpretation of the scientific and technological literature on the daguerreotype and to reevaluate its technical history." *from the Preface to the 1999 edition*

## Book Information

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## Customer Reviews

An excellent study of a somewhat ignored area of early photographic practice. The authors are

unusually detailed about the science of the process, some of which isn't really understood even today. But the narrative of the personalities involved in the early days is used to great effect throughout. Daguerreotype isn't really my field, but I'm now fascinated!

For anyone studying early photography this is an invaluable resource. Good background to process and scientific data to explain the process

Great Book.....!!! good price

That is what the head of my fine art department told me when I was majoring in fine art photography years ago. This type of photographic collection and historical explanation is a part of American art history and not to be overlooked. The guys who worked in the mercury vaped darkrooms basically sacrificed their lives for some of this stuff. If you ever see these at estate sales, etc. buy them and put them away, there are only a limited number of them floating around from an era gone by. Great book, must have for the serious photographer.

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