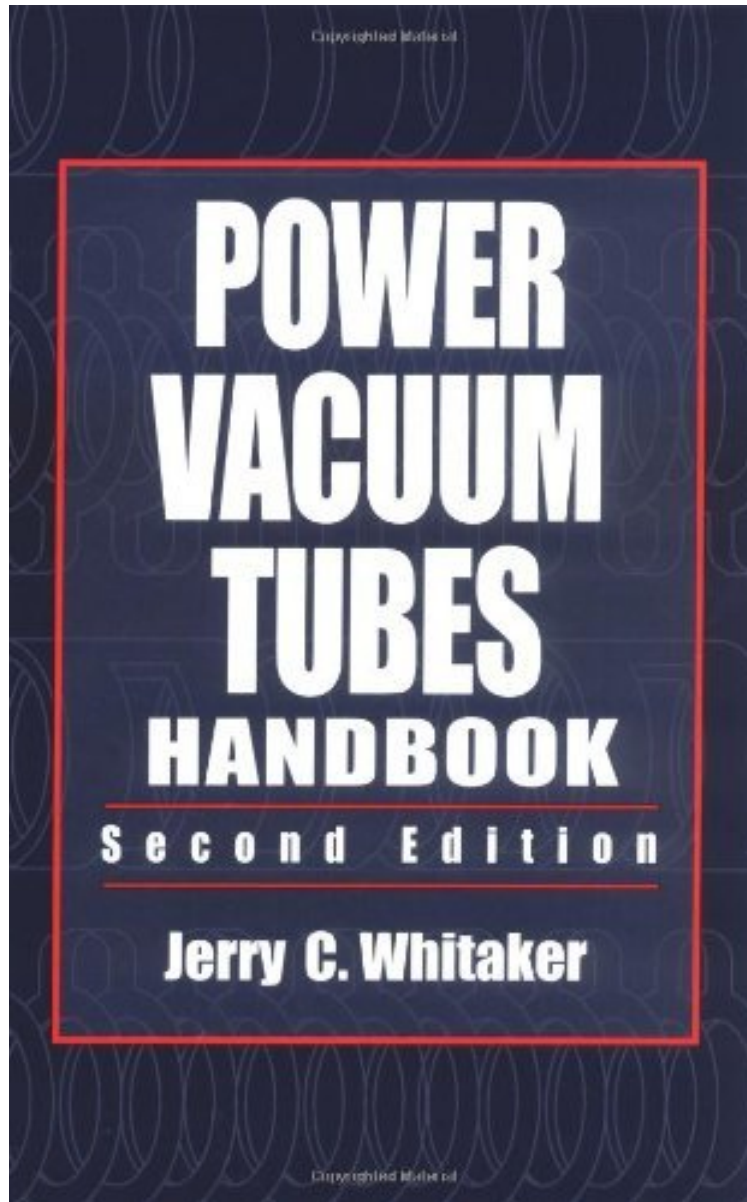


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Power Vacuum Tubes Handbook, Second Edition (Electronics Handbook Series)

Von Jerry Whitaker

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Kurzbeschreibung Providing examples of applications, this handbook examines the underlying technology of each type of power vacuum tube device in common use today. The author reports on new development efforts and explains the benefits of specific work. Basic principles are discussed, and supporting mathematics are included to clarify the material presented. Extensive technical illustrations and schematic diagrams aid the reader in understanding the maxims of the subject. What's New in the Second Edition? s the latest in new vacuum tube technology - new devices and refinements of existing devices that extend power and frequency capabilities Identifies new applications for commercial and scientific research Examines new frontiers on materials science - directly impacting construction, reliability, and performance Outlines new methods of power tube design - yielding more efficient, lasting tubes Describes new modulation methods affecting power tube design and application, including digital technologies Pressestimmen "a valuable resource for practicing electrical engineers and others involved with vacuum tubes and related equipment." -E.M. Aupperle in Choice, December 1999 Kurzbeschreibung Providing examples of applications, this handbook examines the underlying technology of each type of power vacuum tube device in common use today. The author reports on new development efforts and explains the benefits of specific work. Basic principles are discussed, and supporting mathematics are included to clarify the material presented. Extensive technical illustrations and schematic diagrams aid the reader in understanding the maxims of the subject. What's New in the Second Edition? s the latest in new vacuum tube technology - new devices and refinements of existing devices that extend power and frequency capabilities Identifies new applications for commercial and scientific research Examines new frontiers on materials science - directly impacting construction, reliability, and performance Outlines new methods of power tube design - yielding more efficient, lasting tubes Describes new modulation methods affecting power tube design and application, including digital technologies