

Must-Have

For the radio amateur...

For the technician and engineer...

For the newcomer...

This 86th edition of **The ARRL Handbook for Radio Communications** stays ahead of the pack—taking its place as the most comprehensive source of applied electronics and communications know-how.

First published in 1926, **The Handbook** has served generations of radio amateurs, professionals and students. This authoritative book features the most current material on the state-of-the-art:

Principles of electronics—including basic theory, components, analog and digital circuit construction.

Radio communication fundamentals and design—including modes and systems, filters, EMI, digital signal processing and software radio design, and RF power amplifiers.

Real-world applications and operating—including practical projects, station setup, antennas, transmission lines, and methods for testing and troubleshooting.

References—filled with hundreds of detailed tables, illustrations and photos. You will turn to **The Handbook** again and again!

CD-ROM Included. The CD-ROM at the back of the book includes all of the fully searchable text and illustrations in the printed book, as well as companion software, PC board templates and other support files.

Brand-new material:

- Updated **amateur satellite** content, including details for today's fleet of operational satellites.
- Updated versions of **accessory software** on the CD-ROM.

New Projects:

- **RockMite QRP CW transceiver.** Now expanded to cover 80, 40, 30 or 20 meters.
- **Audio Interface** for Field Day or Contesting. Audio and mic connections for two operators sharing a radio.
- **Remote Power Controller.** Turn high current devices off and on.
- **Audible Antenna Bridge.** Tune for the lowest SWR by ear.

...and MORE!

ARRL is the national membership association for Amateur Radio operators. ARRL has books, software, online courses and other resources for licensing, operating and education. Try these other popular ARRL titles: *The ARRL Antenna Book* • *The ARRL Operating Manual for Radio Amateurs* • *The ARRL Ham Radio License Manual* • *Experimental Methods in RF Design*.



ARRL The national association for
AMATEUR RADIO

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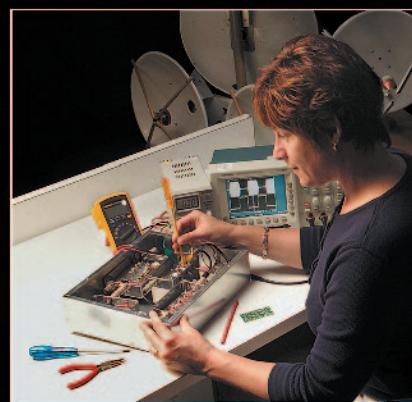


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