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Never before has a compact HT offered as many features, and such high powered performance as the TH-F6A. Arm yourself with one today and gain your own airwave superiority.

- Triband (144/220/440 MHz)
- Receives 2 frequencies simultaneously even on the same band
- 0.1~1300MHz high-frequency range RX (B band)<sup>1</sup>
- FM/FM-W/FM-N/AM plus SSB/CW receive
- Bar antenna for receiving AM broadcasts
- Special weather channel RX mode
- 435 memory channels, multiple scan functions
- 7.4V 1550mAh lithium-ion battery (std.) for high output<sup>2</sup> and extended operation
- 16-key pad plus multi-scroll key for easy operation
- Built-in charging circuitry for battery recharge while the unit operates from a DC supply
- Tough construction: meets MIL-STD 810 C/D/E standards for resistance to vibration, shock, humidity and light rain
- Large frequency display for single-band use
- Automatic simplex checker
- Wireless remote control function
- Battery indicator Internal VOX MCP software

Note that certain frequencies are unavailable. <sup>2</sup>5W output

TH-F6A TRIBANDER

> INTERNET Kenwood Website http://www.kenwood.net Kenwood Information ftp//ftp.kenwood.net



U K A S QUALITY MANAGEMENT

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### IC-7000

**New HF to 70CM Multibander** 100 Watt HF+6M, 50 Watt 2M, 35 Watt 70CM | DSP<sup>2</sup> - Dual DSP Processors | Digital IF Filters | Twin Pass Band Tuning | Multiple AGC Loops | MNF<sup>2</sup> - Dual Manual Notch Filters

### IC-706MKIIG

Shack, Car, or Field...

Proven Multiband Performance 100 Watt HF<sup>+</sup> + 6M, 50 Watt 2M, 20 Watt 70CM | All Mode, Full Duty Cycle | 99 Alphanumeric Memories | CTCSS Encode/ Decode with Tone Scan | Built-in DSP

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100 Watt Output, Full Duty Cycle | 32 Bit IF-DSP + 24 Bit AD/DA Converter | +30 dBm 3rd Order Intercept Point | Low-distortion BPF Switching | Real-time Spectrum Scope with Mini Scope

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### IC-746PRO

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IC-718 The "Get into HF" Rig 100 Watt Output, Full Duty Cycle | One-touch Band Switching | RF Gain Control | Built-in CW Keyer | Built-in VOX



IC-910H Satellite Rig 100 Watt VHF/75 Watt UHF Variable Output | AM, FM, SSB, CW, & Satellite | Work Two Bands at Once | Main & Sub Band Functions for IF Shift, Sweep, NB, & RF Attenuator





ыс/тас

65W Output | 207 Alphanumeric Memories | Optional Digital Voice & Data | Optional Callsign Squelch | CTCSS & DTCS Encode/Decode w/Tone Scan | Weather Alert

### ыढ∕́т∩∟ ID-800

### 2M/70CM Digital Mobile

55 Watt VHF/50 Watt Output | Wide RX: 118-173, 230-549, 810-999 MHz (Cellular Blocked) | Analog/Digital Voice & Data | Callsign Squelch | CTCSS & DTCS Encode/Decode w/Tone Scan

### ыс/тас ID-1

### Advanced 1.2 GHz Digital Mobile

10 Watt Output | High Speed Digital Data, Digital Voice, Analog Voice (FM) | Wireless Internet/Network Access Capable | PC Control via USB port | Digital Callsign & Digital Code Squelch



### Compact 6M/2M/70CM IC-T90A

5 Watt Output | Wide Band RX .495 - 999.99MHz (Cellular blocked) | 500 Alphanumeric Memories | 1300 mAh Li-Ion Battery | CTCSS & DTCS Encode/Decode w/Tone Scan



### IC-703 PLUS

**ORP + Performance HF/6M** 5 Watt @ 9.6 V DC or 10 Watt @ 13.8 V DC | Power Steps 10/5/1/0.1 Watts | 105 Memory Channels | Internal Antenna Tuner | Built-in DSP & Memory Keyer

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ham radio.

**Commercial Grade 2M Mobile** 75 Watt Output | Icom's DMS Scanning | CTCSS Encode/ Decode with Tone Scan | Weather Channel Scan with Alert | 200 Alphanumeric Memory Channels





Analog/Digital 2M IC-V82

7 Watt Output | 100 Alphanumeric Memories | CTCSS & DTCS Encode / Decode with Tone Scan | Optional Digital Voice & Data | Optional Callsian Squelch | Also Available in 70CM as the IC-U82



Easy to use 2M/70CM IC-T7H 5 - 6 Watts Depending on Battery Pack | RX: 118-174, 400-470MHz | 70 Alphanumeric Memory

Channels | CTCSS Encode/Decode with Tone Scan | Mil Spec (Military Rugged)



Commercial Grade 2M

5.5 Watt Output | CTCSS & DTCS Encode/Decode w/Tone Scan | 107 Alphanumeric Memories | Fast Scanning - 40 Channels/Second | Desktop Trickle Charger



Economical 2M IC-T2H SPORT

6 Watt Output | CTCSS Encode/Decode w/Tone Scan | 40 Memory Channels | Alkaline Power | Auto Repeater Function | Mil Spec (Military Rugged)



### True Dual Band 2M/70CM IC-W32A

5 Watt Output | Simultaneous Receive | 200 Alphanumeric Memory Channels | Independent Band Controls | DTMF Auto Dialer w/Memory | Auto Repeater Function | Mil Spec (Military Rugged)





### IC-208H

Compact 2m/70CM Mobile 55 Watt VHF/50 Watt UHF | Wide RX: 118-173, 230-549, 810-999 MHz (Cellular Blocked) | Wide/Narrow Band Switchable | 512 Aphanumeric Memory Channels | Selectable Display Color



IC-2720H Advanced 2M/70CM Mobile

50 Watt VHF/35 Watt UHF | Wide RX: 118-595, 810-999 MHz (Cellular Blocked) | 212 Memory Channels | VV/UU/VU Operation | Selectable Display Color

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You'll be amazed at how much fun it is to work ham radio in digital voice mode.

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- Works on Single Side Band (SSB) mode.
- Automatic digital receive
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- Built-in FEC error correction
- Compact unit. Easy to operate.
- Utilizes a uniquely designed high performance DSP engine
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New, improved MFJ-989D legal limit antenna tuner gives you better efficiency, lower losses and a new *true* peak reading meter. It easily handles full 1500 Watts SSB/CW, 1.8 to 30 MHz, including MARS/WARC bands.

New dual 500 pF air variable capacitors give you twice the capacitance for more efficient operation on 160 and 80 Meters.

New, improved AirCore<sup>TM</sup> Roller Inductor gives you lower losses, higher Q and handles more power more efficiently.

New TrueActive<sup>™</sup> peak reading Cross-Needle SWR/Wattmeter lets you read true peak



power on all modes. New high voltage current balun lets you tune balanced lines at high nower with no worries.

New crank knob lets you reset your roller inductor quickly,

**95** smoothly and accurately. New larger 2-inch diameter capacitor knobs with easy-to-see dials make tuning much easier.

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vents keep components cool. 12<sup>7</sup>/<sub>8</sub>Wx6Hx11<sup>5</sup>/<sub>8</sub>D inches.

Includes six position ceramic antenna switch, 50 Ohm dummy load, indestructible multi-color Lexan front panel with detailed logging scales and legends.

The MFJ-989D uses the superb time-tested T-Network. It has the widest matching range and is the easiest to use of all matching networks. Now with MFJ's new 500 pF air variable capacitors and new low loss roller inductor, it easily handles higher power much more efficiently.

No Matter What<sup>™</sup> Warrantv Every MFJ tuner is protected by MFJ's famous one year No *Matter What*<sup>™</sup> limited warranty. We will repair or replace your MFJ tuner (at our option) for a full year.

### More hams use MFJ tuners than all other tuners in the world! MFJ-986 Two knob Differential-T<sup>™</sup> MFJ-949E deluxe 300 Watt Tuner



Two knob tuning (differential \$329<sup>95</sup> capacitor and AirCore<sup>™</sup> roller

inductor) makes tuning foolproof and easier than ever. Gives minimum SWR at only one setting. Handles 3 KW PEP SSB amplifier input power (1.5 KW output). Gear-driven turns counter, lighted peak/average Cross-Needle SWR/Wattmeter, antenna switch. balun. 1.8 to 30 MHz. 103/4Wx41/2Hx15 in.

MFJ-962D compact kW Tuner



A few more dollars steps you \$269<sup>95</sup> up to a KW tuner for an amp later. Handles 1.5 KW PEP SSB amplifier input power (800W output). Ideal for Ameritron's AL-811H! AirCore<sup>™</sup> roller inductor, geardriven turns counter, pk/avg lighted Cross-Needle SWR/Wattmeter, antenna switch, balun, Lexan front, 1.8-30MHz. 10<sup>3</sup>/<sub>4</sub>x4<sup>1</sup>/<sub>2</sub>x10<sup>7</sup>/<sub>8</sub> in. MFJ-969 300W Roller Inductor Tuner



MFI-969 Superb AirCore<sup>™</sup> Roller \$199<sup>95</sup> Inductor tuning. Covers 6 Meters thru 160 Meters! 300 Watts PEP SSB. Active true peak reading lighted Cross-Needle SWR Wattmeter, ORM-Free PreTune<sup>™</sup>, antenna switch, dummy load, 4:1 balun, Lexan front panel.  $3^{1}/_{2}Hx10^{1}/_{2}Wx9^{1}/_{2}D$  inches.

More hams use MFJ-949s than any other antenna tuner in the world!

MHz coverage, custom inductor

switch, 1000 Volt tuning capacitors, full size peak/average lighted Cross-Needle SWR/ Wattmeter, 8 position antenna switch, dummy load, QRM-Free PreTune<sup>™</sup>, scratch proof Lexan front panel. 3<sup>1</sup>/<sub>2</sub>Hx10<sup>5</sup>/<sub>8</sub>Wx7D inches. MFJ-948, \$129.95. Economy version of MFJ-949E, less dummy load, Lexan front panel.

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The most for vour money! Handles 300 Watts

MFJ-941E MFJ-903, \$49.95, Like MFJ-906, WHz, *lighted* Cross-Needle SWR/ \$119<sup>95</sup> less SWR/Wattmeter, bypass swite switch, 4:1 balun, 1000 volt capacitors, Lexan front panel. Sleek  $10^{1}/2Wx2^{1}/2Hx7D$  in.

MFJ-945E HF/6M mobile Tuner

Extends your mobile antenna bandwidth so



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you don't have to stop, go outside and adjust your antenna. **\*109**<sup>95</sup> Tiny 8x2x6 in. Lighted Cross-Needle SWR/Wattmeter. Lamp and bypass

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#### MFJ-971 portable/QRP Tuner **Tunes** coax, balanced lines, random wire 1.8-30

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MFJ-901B smallest Versa Tuner MFJ's smallest (5x2x6

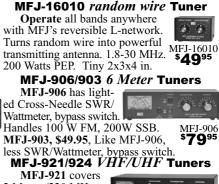
in.) and most affordable wide range 200 Watt PEP Versa tuner. Covers 1.8 to 30 MFJ-901B **79**95 MHz. Great for matching solid state rigs to linear amps.

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*Tinv*  $4^{1}/_{2}x^{2}/_{4}x^{3}$ inches, full 150 Watts, 80-10 Meters, has



tuner bypass switch, for coax/random wire. MFJ-904H, \$129.95. Same but adds Handles 300 Watts. Full 1.8 to 30 MFJ-949E Tross-needle SWR/Wattmeter and 4:1 balun for balanced lines.  $7^{1}/_{4}x2^{1}/_{4}x2^{3}/_{4}$  inches.



2 Meters/220 MHz. MFJ-924 covers 440 MHz. SWR/Wattmeter.  $8x2^{1/2}x3$  in.



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Eliminates RF hot spots. RF feedback, TVI/RFI, weak signals caused by poor RF



grounding. Creates artifi-MFI-931 cial RF ground or electrically places \$**89**95 far away RF ground directly at rig. MFJ-934, \$169.95, Artificial ground/300 Watt Tuner/Cross-Needle SWR/Wattmeter.

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any antenna from 1.8 to 170 MHz and 415 to 470 MHz -- an MFJ-269 exclusive -- with this rugged easy-to-use handheld antenna test lab! You can measure virtually every antenna parameter.

You won't believe its capability and versatility. This rugged handheld unit literally replaces a workbench full of expensive delicate test equipment.

### SWR Analyzer

You can read SWR, return loss, reflection coefficient and match efficiency at any frequency simultaneously at a single glance.

### Complex Impedance Analyzer

**Read** Complex Impedance (1.8 to 170 MHz)as series equivalent resistance and reactance (Rs+jXs) or as magnitude (Z) and phase (degrees). Also reads parallel equivalent resistance and reactance (Rp+jXp) -- an *MFJ-269 exclusive!* 

### Coax Analyzer

You can determine velocity factor, coax loss in dB, length of coax and *distance to* short or open in feet (it's like a built-in TDR). CoaxCalculator<sup>™</sup> lets you calculate coax

**CoaxCalculator**<sup>TM</sup> lets you calculate coas line length in feet given electrical degrees and vice versa for any frequency and any velocity factor -- an MFJ-269 exclusive!

Use any Characteristic Impedance You can measure SWR and loss of coax with *any* characteristic impedance (1.8 to 170 MHz) from 10 to over 600 Ohms, including 50, 51, 52, 53, 73, 75, 93, 95, 300, 450 Ohms -- an MFJ-269 exclusive!

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### 415 to 470 MHz Range features

**Just** plug in your UHF antenna coax, set frequency and read SWR, return loss and reflection coefficient simultaneously. You can read coax cable loss in dB and match efficiency.

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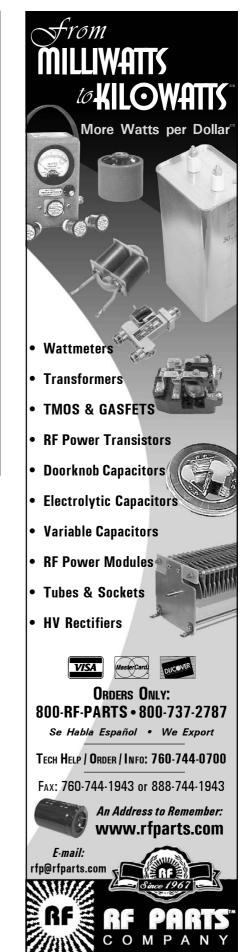


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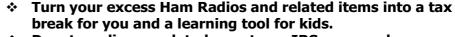




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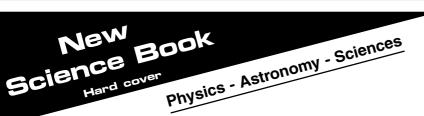
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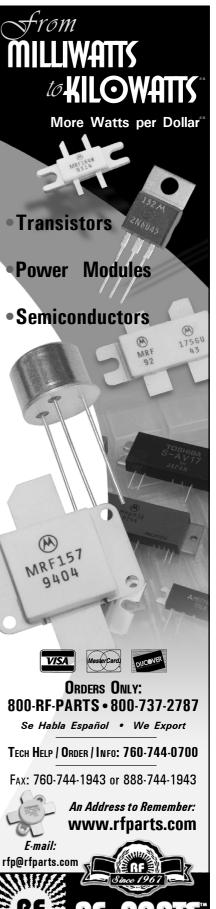
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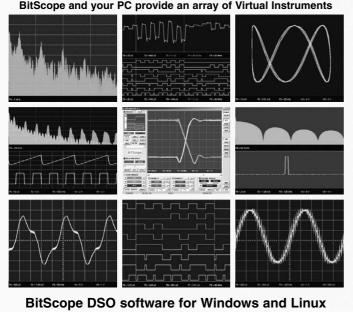
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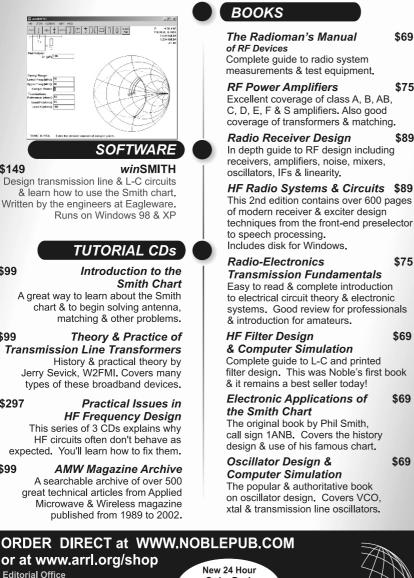
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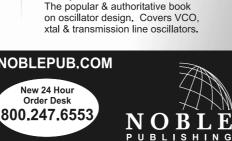
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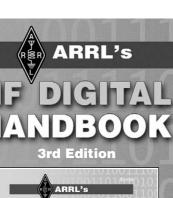


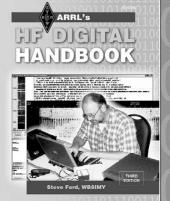
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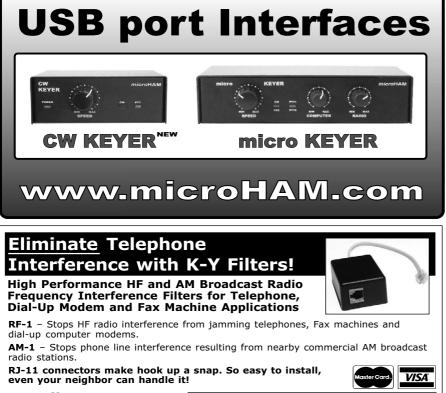
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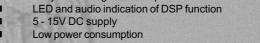
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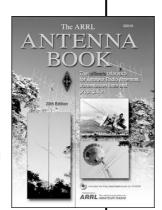
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