



A REVOLUTION IN CONVENIENCE

DAIWA announces an all-new lineup of high-quality amateur radio innovations.

Cross-Needle Meters CN-520 / CN-540 / CN-550

Daiwa cross-needle precision is now available in a compact case. Get forward power, reflected power and SWR readings at a single glance—from a meter that fits anywhere!



CN520 - Frequency: 1.8-60MHz • Power range: Forward 200/2kw, Reflect 40/400 watts • Detection Sensitivity: 40 watts minimum • Accuracy: ±10% at full scale • Dimensions: 72W x 72H x 95D m/m

CN540 - Frequency Range: 50-150MHz • Power Range: Forward 20/200 watts, Reflected 4/40 watts • Detection Sensitivity: 4 watts minimum • Accuracy: ±10% at full scale • Dimensions: same as CN-520

CN550 - Frequency Range: 144-250MHz • Power Range: Forward 20/200 watts, Reflected 4/40 watts • Detection Sensitivity: 4 watts minimum • Accuracy: ±10% at full scale • Dimensions: same as CN-520

Active Audio Filter AF-306

By electronically filtering unwanted signals, the AF-306 gives you clean, distinguishable copy. Featuring its own internal speaker, the AF-306 Active Audio Filter is easy to install, easy to operate.



Input: 2.8v (4v max.) • Output power: 1 watt @ 8 ohms • Distortion: less than .2% • S/N ratio: better than 50dB • Low Cut Filters: 400Hz, 800Hz, 1100Hz • High Cut Filters: 1100Hz, 1600Hz, 2500Hz

Automatic Antenna Tuner CNA-2002

Leading the way in convenience is the Daiwa CNA-2002 2.5 kW (PEP) Automatic Antenna Tuner. Cross-Needle Metering and optimum matching in under 45 seconds make it the perfect compliment to any state-of-the-art amateur station.



Frequency Range: 3.5-30 MHz including WARC bands • Tuning Time: less than 45 seconds • Power Rating: SSB-2.5kw PEP, CW-1kw (50% duty), AM-500 watts, RTTY, SSTV-500 watts (10 minutes) • Output Impedance: 15-250 ohms (unbalanced) Dummy Load: 100 watts 1 minute (installed) • Metering Ranges: Forward power - 20/200/2000 watts, Reflected power - 4/40/200 watts, SWR-1:1-infinity • Power Requirements: 11-16 vdc @ 200 ma.

Manual Antenna Tuners CNW-518 / CNW-418

The serious amateur wants to achieve the best antenna match possible. That's why DAIWA offers two manual antenna tuners that maximize power transfer—and offer cross-needle metering as well.



CNW-518 - Frequency Range: 3.5-30MHz including WARC bands • Power rating: 1kw CW (50% duty) • Output Impedance: 10-250 ohms (40-10 meters), 25-100 ohms (80 meters) • Insertion loss: less than 5 dB

CNW-418—Same as above except—Power rating: 200 watts CW

Infrared Cordless Microphone RM-940

DAIWA ingenuity is also evident in the RM-940, an Infrared cordless mobile microphone system. Audio and transmit/receive switching are carried on a safe infrared beam. Experience the freedom of cordless mobile operation. Ask your Daiwa dealer for a demo today!



Microphone: Electret Condenser type • Continuous Operating Time: 5 hours minimum • Charging Time: 8 hours max • Usable Distance: 3.5 feet—microphone to sensor • Power Requirements: Controller—13.8 vdc @ 80 ma, Microphone—2.5 vdc @ 30 ma.

Speech Processor RF-670

DAIWA innovative thinking led to the development of the RF-670 Photocoupler Speech Processor. Its unique design gives your signal the boost it needs to cut through bothersome QRM. Get RF-type processing performance with the RF-670's economic photocoupler design.



Clipping Level: 20dB max • Frequency response: 300-3000Hz (-10dB) • Clipping Threshold: less than 2mV at 1kHz • Bandwidth: 2400Hz at 6dB down • Distortion: less than 3% at 1kHz, 20dB clip • Output level: 40mV max • Mike imp.: 600-50k ohms • Power requirement: 13.5v @ 60ma • Dimensions: 90 x 25 x 93 m/m

UHF/VHF Mobile Antennas

Premium quality, high-gain design. Special tilt-over feature for added convenience.

DA500 - 146/440 MHz Dual Band
Length 960 m/m

DA100 - 5/8 wave • Length: 1,360 m/m • 146 MHz

DA200 - 7/8 wave • Length: 1,870 m/m • 146 MHz

Gutter Mount

GM500 - Frequency Range: 1.8MHz-500MHz • Power Rating: 1kw • Dimensions: 86W x 54H x 37D m/m

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Exclusive U.S. Agents for these Daiwa products. Dealer inquiry invited.



DAIWA
Amateur Radio Innovations