

Thank you for purchasing the Intellitron MC-1824 Code Practice Oscillator.

This all-in-one trainer is designed to help you learn, practice, or teach Morse code with ease. Whether you're studying solo or training with a partner, the MC-1824 provides everything you need in a simple, reliable format.

KEY FEATURES:

- Heavy steel base with non-skid feet—stays put while sending
- Adjustable contact gap and spring tension for personalized feel
- Operates from a 9V battery or external 5–12V DC power
- Rotary volume control with built-in power switch
- Wide range of volumes from whisper-quiet to classroom loud
- Adjustable tone (pitch) control for realistic CW sidetone
- Headphone/speaker jack for private listening or amplification
- External key input allows dual operation or instruction use

SETUP & OPERATION:

▪ **Power Options:**

The MC-1824 runs on a standard 9V battery (not included). Slide down the battery compartment cover on the back and connect the battery using the snap clip.

For external power, use a well-filtered 5–12V DC supply with a 2.1mm barrel plug (center-positive). Inserting the plug automatically disconnects the internal battery.

▪ **Key Adjustments:**

The front screw adjusts spring tension (how much pressure is required to close the key).

The rear screw adjusts contact gap (how far the key travels before making contact).

Shipping Note: *The contact gap may be fully closed for shipment. Loosen the rear screw (turn counterclockwise) to allow proper movement of the key lever, then adjust to your desired feel.*

Important Safety Warnings:

Do not connect this unit directly to a transmitter.

It is designed for audio practice only—not RF keying.

Do not use electronic keyers with the external key jack.

Doing so may damage internal circuitry.



TWO YEAR LIMITED WARRANTY

This Limited Product Warranty is provided by the Dealer where your Intellitron product was purchased. The Product Warranty extends only to the original purchaser of the product and is valid for a period of two years from the date of purchase. Please keep your dated sales receipt as evidence of the date of purchase. You will need it to receive warranty service. Your Dealer warrants the product will be free from defects in workmanship and materials under normal use. If the product fails to conform to the warrant and is within the warranty period of two years, contact your original dealer for a return authorization. Your dealer may choose to either repair or replace the non-conforming product.