



Morse code Iambic Paddle Practice Oscillator

Version 3.00 Notes

Please Read

This note is in addition to the user guide for the Iambic Practice oscillator, it should be read in conjunction with that guide. This note only deals with the differences between the original unit and this updated V3.00 unit.

The photo of the V3.00 unit on the next page should be viewed while reading these notes to assist in understanding the unit.

Major upgrades

1. Addition of a volume control.
2. Addition of a control to vary the output pitch or tone.
3. Addition of a LED to allow visual output, either solely or in conjunction with audio.

Features that have remained unchanged

1. Speed control; vary clockwise to increase sending speed.
2. Paddle orientation header blocks.
3. Start button operation, location has switched to opposite side of PCB.
4. Audio output and Paddle input jacks.
5. Power jack, center positive 9-24 VDC 2.1mm Jack.

As with earlier versions of this product please adjust the paddle orientation headers to suit left or right side DIT, then apply power to the power jack, the unit will beep indicating it has reset, briefly press the start button and the unit is ready to send.

Send some code or a string of dits and vary the speed knob to suit your desired send speed. If using the unit for operation with a speaker (4 -32 Ω) adjust the volume trimmer to be fully clockwise and reduce as needed. If using headphones start with this trimmer fully anti-clockwise and adjust to suit. The pitch of the output tone can be altered by operating the pitch trimmer to achieve the tone desired.



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The visual LED will flash in harmony with the sent code and can be used for visual (non-audio) code sending which may be desirable in some instances. The LED cannot be turned off.

As with prior versions of this unit, if you run into problems or have a question not answered here please contact us:

steve@electroresales.com



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