

TAP-TREM

The Tap Trem is a tremolo effect with a footswitch to dictate its speed/rate. The pedal is designed to be as complex as possible for maximum control over the LFO.

The controls:

The Bypass Switch

The lower of the two footswitches, when pressed it turns the effect on and off.

The Tap Switch

The higher switch controls the speed/rate by pressing twice with your foot. To use this button you must press the switch twice, the speed of the tremolo will react to the time between your taps/presses.

Shape

This switch controls the shape/envelope of the LFO. There are 8 shapes to choose.

Volume

Controls the amount of gain/boost when the effect is switched on.

Measure

Sets the range of speed. This switch relates to the Tap Switch. When set at $\frac{1}{4}$ the speed of the tremolo is the same speed as your tap/press. When the switch is set at different measures the tap will react differently. E.g. With Measure set at $\frac{1}{2}$ the tremolo will operate at half the speed of your tap. With measure at $\frac{1}{8}$ the tremolo will operate at twice the speed of your tap.

Depth

Controls the intensity of the effect.


Symmetry

This warps/slants the LFO and allows you to manipulate each LFO envelope/shape. For normal operation this control should be set in the middle.

Speed

Allows you to control the speed of the tremolo without using the Tap Switch.

OPERATION NOTES

- The input acts as an on/off switch. Battery is connected as Input Jack is inserted.
- 9v adapter is Boss Style, i.e. negative centre pin. 
- To avoid hurting amplifier inputs/annoying band-mates and house-mates, always set up the effect with volume control at lowest position and increase.
- Be careful to ensure that battery/power supply polarity is connected the right way round. Failure to do so may cause a circuit malfunction.
- Do not attempt to power this effect with anything over 9v or improper sized batteries.