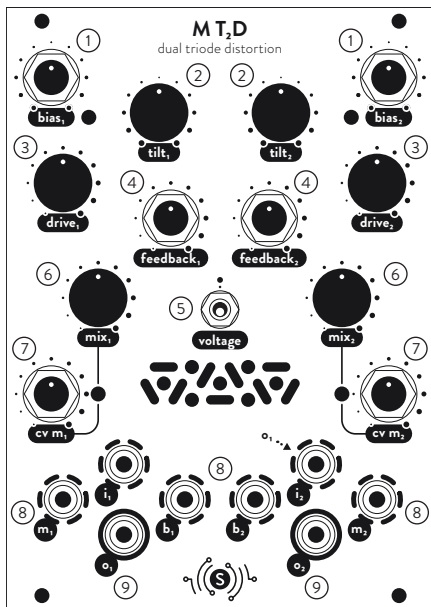


- ① tube bias control
- ② spectral tilt filter control
- ③ triode input attenuation
- ④ feedback loop attenuation
- ⑤ tube plate voltage: 12V or 5V
- ⑥ dry/wet mix control
- ⑦ dry/wet mix CV input attenuation
- ⑧ CV inputs: dry/wet mix & tube bias
- ⑨ channel inputs & outputs



+12V: 111mA • -12V: 65mA • 18HP

All controls provide comparable, but independent, adjustment of their respective function for each channel, except for the plate voltage switch, which is a global setting.



MT₂D

dual triode distortion

operation reference card

The MT₂D dual triode distortion presents two independent channels of distortion which can be patched separately for different sources, stereo signals, or parallel processing of a single source, or in series (via internal normaling of input₂ to output₁, with no cable necessary) for the greatest amount of distortion with a single source.

Tube bias controls ① influence the final wave shape and perceived character of distortion; settings near the middle are typically the most versatile. An external control voltage can be applied, with the manual control setting the center or resting point of the modulation.

The spectral tilt filter controls ② alternately boost or cut the high and low frequencies of the input signal, centered at approximately 680Hz. This also greatly influences self-oscillation of the feedback loops ④ at their highest levels.

A plate voltage switch ⑤ supplies the tube with 12V or 5V, for either a smoother character or more severe distortion, respectively.

The dry/wet mix control ⑥ mixes the original signal with the distorted signal, to vary the amount of overall distortion or to restore lower frequencies, and can be controlled by an external control voltage, with a dedicated attenuator ⑦ for each channel.

A detailed user guide is available online: www.sonocurrent.com

For technical support, please contact support@sonocurrent.com