



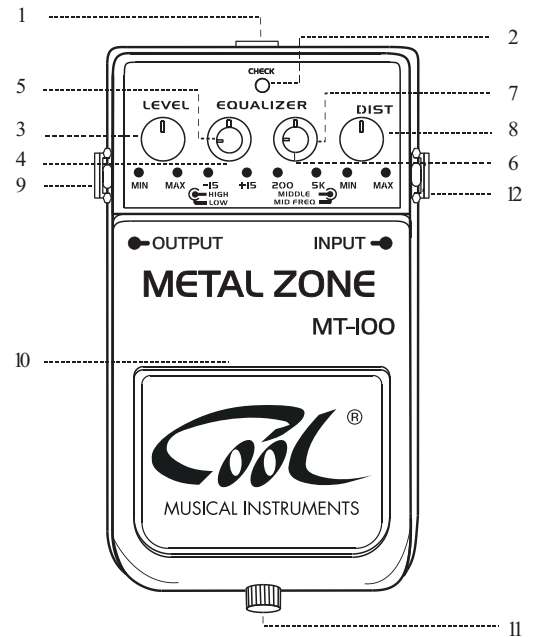
MT-100 METAL ZONE

The MT-100 equips with dual gain circuitry. Create the unbelievable distortion with the precise setting of the pedal, which offers the most versatile distortion with endless sustains and huge mid and low sound. The distortion covers vintage sound in 70's metal to post sound of neo-metal.

Features

Panel Description

1. AC Adaptor Jack: Connect an AC Adaptor (100-240V/50-60Hz). An AC Adaptor allows long and secure operation without worrying about battery life. Use the proper supply for your area's Mains line voltage.
2. Indicator LED: This LED indicates when the effect is turned on.
*Operating on battery power only: when the LED becomes dim or does not light the battery need to be replaced.
3. Level Knob: Use this control to adjust the level of effect sound. Turn this knob clockwise to increase the effect sound and counter-clockwise to decrease the effect sound.
4. Low Knob: Use this control to adjust the low frequency of distortion. Turn this knob clockwise to emphasize low frequencies for creating a fat and thick distortion.
5. High Knob: Use this control to adjust the high frequency of distortion. Turn this knob clockwise to emphasize high frequencies for creating a clear and sharp distortion.
6. Mid Knob: Use this control to adjust the mid frequency of distortion. Turn this knob clockwise to increase the mid frequencies for creating a tight distortion.
7. Mid Frequency Knob: Use this control to adjust the frequencies of middle range (200Hz--5kHz). Turn this knob clockwise to raise the mid frequencies and counter-clockwise rotate the knob to lower the mid frequencies.
8. Dist Knob: Controls the boost or cut of distortion. Turn this knob clockwise to increase the distortion sound, and counter-clockwise to decrease the distortion sound.
9. Output Jack: Use these jack to connect an amplifier or other units for mono use.
10. Pedal: Press the pedal turns the effect on and off.
11. Thumb Screw: Loosen the screw to open the pedal for battery replacement. (For detail of the battery replacement, see "BATTERY REPLACEMENT").
12. Input Jack: Connect an electric or electronic musical instrument (such as an electric guitar) to this jack.



Specifications

Input Impedance-----1 M Ω
 Output Impedance-----1 k Ω
 Recommended Load Impedance
 -----10 k Ω or greater
 Residual Noise-----
 ----- -105dBu (IHF-A, Typ.)
 Jack -----Input, Output, AC Adaptor
 Power Supply-----DC 9V; Dry battery
 (6F22/9V), AC adaptor
 Controls-----Pedal Switch, Level,
 Low, High, Mid Frequency, Dist.
 Indicator -----Check Indicator (Serves
 also as battery check indicator)
 Current Draw-----18mA, (DC 9V)
 Dimensions-----72*128*60 mm
 Weight-----410g (no battery)
 Option-----AC adaptor

Battery Replacement

1. Loosen the screw on the pedal to open it.
2. Remove the battery from the battery compartment and disconnect the battery cable.
3. Connect a new battery to the battery cable and put it back in the battery compartment. Make sure the polarity of the battery is correct and the battery cable does not interfere with the spring or pedal cover.
4. Push the coil spring into the spring base, then close the pedal.
5. Insert the thumbscrew into the guide bush hole and firmly tighten the screw.

Connections

1. Connecting an instrument to this jack will automatically switch the unit on. Be sure to disconnect the cord from this jack when the unit is not being used.
2. Before connecting or disconnecting any instrument, make sure that the volume of the amplifier is turned down.
3. The output jack is to connect an amplifier or other units for mono use. Both the dry and processed signals are output.

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