

Danelectro®

REEL ECHO™ DTE-1 INSTRUCTIONS

Congratulations! You are now one of the elite musicians who can enjoy the rich warmth and character of Tape Echo tone without the headaches of magnetic tape maintenance. Lets get started!

1. Connect instrument cable to the IN jack. (Battery power is activated when cable is connected to IN jack.)
2. Connect amplifier cable to the OUT jack. When using a second amp or stereo application, connect second cable to the STEREO OUT (DRY) jack.
3. If using Danelectro AC Adaptor, connect it to DC 9-Volt jack. For Battery power, connect 9 Volt battery (supplied) in Battery Compartment on the bottom of the unit.

CONTROL FUNCTIONS & FEATURES:

ECHO Footswitch: This footswitch is used to turn the REEL ECHO on and off. TEMPO Jewel Lamp will be on when the ECHO foot switch is activated. (The TEMPO lamp will blink "in time" with the delay time selected by the SPEED RANGE slider control.)

SOUND ON SOUND Footswitch: This footswitch is used to turn the SOUND ON SOUND feature on and off. The SOUND ON SOUND feature was found on many of the original Tape Echo units. This feature allows you to record a phrase (up to 1.5 seconds long) that will repeat infinitely. Once you are pleased with your recorded phrase, step on the SOUND ON SOUND footswitch. You will then be able to play along with your newly created loop. S.O.S. Jewel Lamp will be on when the SOUND ON SOUND footswitch is activated.

MIX: Use this control to select the mix of direct signal to effected (delay) signal. With knob rotated to the maximum right position, you will hear only the delayed signal. With knob rotated to the maximum left position, you will hear only the direct signal. Twelve o'clock setting is an equal mix of direct and effect signal.

LO-FI: This control adds vintage flavor and warmth to your sound. Rotating the knob determines the amount of high frequencies to be cut from the delayed signal. Each successive repeat suffers further high frequency cut.

REPEATS: Use this control to determine the number of repeats. (Range: 1 to Infinite) Note: For SOUND ON SOUND function, set the REPEATS control at maximum setting (100% to the right). This gives infinite repeats which allows you to record a 1.5 second loop.

TONE: (Solid State or Tube) There were two different types of vintage tape echoes. Some were designed with Solid State circuitry, while others relied on Vacuum Tubes. (We like them both!) Use this switch to choose between the sonic characteristics found in the Solid State or Tube circuit designs.

WARBLE: Vintage tape machines added more to the input sound than just echo. Motor driven tape machines were imperfect. Motors sped up and slowed

down, tape stretched, etc. So often times there would be a "Warble" effect heard on the delayed signal when listening to the play back of a tape echo. Flip the "WARBLE" switch and launch your sound into another dimension.

SPEED RANGE (Delay Time): Use the slider control to set the SPEED RANGE (Delay Time.) The Speed Range is from 0 to 1500 milliseconds That's 1.5 seconds!

TIPS & POINTERS: For Stereo applications (when using the STEREO OUT jack), set the MIX control 100% to the right. Doing this will send only the delayed signal to the MAIN OUT and only the direct signal to the STEREO OUT (DRY) jack. (This sound is huge!)

Enjoy!

BATTERY: Uses one 5-006P 9-Volt Battery. Danelectro "Vintage Power Source" batteries are recommended. Battery Eliminator: Uses 9-Volt battery eliminator. Polarity: Center negative (-) adaptor plug. 300mA maximum. Danelectro Zero Hum DA-1 Adaptor is recommended.

