

# electro-harmonix

## NEO MISTRESS

### Compact Flanger

Congratulations on your purchase of the Electro-Harmonix **NEO MISTRESS!** The **NEO MISTRESS** is a compact, battery operated Flanger effects pedal with Filter Matrix mode. Though simple to use, a plethora of different sounds are available from the Neo Mistress' two knobs: RATE and FEEDBACK. Each knob sweeps through a wide range of functionality; please read the description below for each knob to obtain a complete understanding of their abilities. The Neo Mistress is true bypass.

#### – CONTROLS –

**RATE KNOB** – controls the speed or rate of the LFO signal that modulates the Flanger. As you turn the RATE knob up, or clockwise, the speed of the effect will increase. When the RATE knob is turned down below the 11 o'clock position (marked by a star near the knob), the Neo Mistress enters Filter Matrix mode. In **Filter Matrix** mode the LFO is disconnected from the Flanger so that the Flanger is no longer modulated by the Neo Mistress' internal modulation. Turning the RATE knob from full counter-clockwise to the star symbol allows manual modulation of the Flanger's position. You can also fix the Flanger to one setting and, working in conjunction with the FEEDBACK knob, achieve resonant bell tones, steel drum effects and other unique sounds. Turn the RATE knob above the 11 o'clock position (marked by the star) to exit Filter Matrix Mode and return to LFO modulation.

**FEEDBACK KNOB** – controls the "color" or "resonance" of the Flanger effect. As the knob is turned up, the "depth" or "width" of the LFO is also increased to make the effect even more pronounced. Above the 3 o'clock position, the FEEDBACK knob pushes the Flanger very close to self-oscillation, creating additional harmonics as it sweeps through the effect's range.

**FOOTSWITCH and STATUS LED** – Use the footswitch to toggle between bypass and effect modes. The Status LED will be off while in True Bypass mode. The LED lights up upon engaging Effect mode with the footswitch. In Effect mode, the LED's color changes with the position of the Flanger: in the bass range of the Flanger's sweep, the LED is red; the LED is green in the treble range of the sweep; in between, the LED is orange.

– I/O –

**INPUT JACK** – Connect the output of your instrument or another effects pedal to this jack. The input impedance presented at the INPUT jack is 1 M $\Omega$ .

**AMP JACK** – Connect the AMP jack to your amplifier input or the input of another effects pedal. The output impedance at this jack is 1150 $\Omega$ .

**9V Power Jack** – The **NEO MISTRESS** can run off of a 9V battery or you can connect a 9VDC battery eliminator capable of delivering at least 100mA to the 9V power jack. The optional 9V power supply from Electro-Harmonix is 9.6DC-200BI (same as used by Boss<sup>®</sup> & Ibanez<sup>®</sup>) 9.6 Volts DC 200mA. The power supply must have a barrel connector with center negative plug. The battery may be left in or taken out when using a power supply. The current draw for the **NEO MISTRESS** is 30mA.

## - WARRANTY INFORMATION -

Please register online at <http://www.ehx.com/product-registration> or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term.

If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at [info@ehx.com](mailto:info@ehx.com) or +1-718-937-8300. USA and Canadian customers: please obtain a **Return Authorization Number (RA#)** from EHX Customer Service before returning your product. Include with your returned unit: a written description of the problem as well as your name, address, telephone number, e-mail address, and RA#; and a copy of your receipt clearly showing the purchase date.

### **United States & Canada**

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This warranty gives a purchaser specific legal rights. A purchaser may have even greater rights depending upon the laws of the jurisdiction within which the product was purchased.

To hear demos on all EHX pedals visit us on the web at **[www.ehx.com](http://www.ehx.com)**

Email us at **[info@ehx.com](mailto:info@ehx.com)**

## **- FCC COMPLIANCE -**

*This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. If the device is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications and void the user's authority to guarantee the equipment.*

*Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:*

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

*Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.*