

VOX ToneLab SE Processore valvolare



Cod.Art. : 3963

PROCESSORE DIGITALE VALVOLARE

VOX Valve Reactor circuit delivers the true sound of a tube amp

ToneLabSE features the acclaimed VOX Valve Reactor found on Valvetronix series amps and the ToneLab amp/effects modeler. The VOX Valve Reactor circuit uses a 12AX7 triode vacuum tube together

with an actual low-wattage tube power amp circuit, a virtual output transformer, and a dummy speaker circuit that simulates the impedance changes of a real speaker. It also reconfigures itself so that its characteristics are the same as the amps it's modeling (class A, class AB, negative feedback circuit, etc.) This means that all of the nuances of the original amp model including sound, feel, distortion and presence are reproduced.

Sophisticated modeling technology

ToneLabSE provides sixteen accurate and versatile amp models that

use the sophisticated modeling technology proven throughout the Valvetronix series. Starting with VOX's own AC30, the models cover a range from classic amps to built-to-order handmade amps, from vintage to modern, from clean to hi-gain. There are also eleven cabinet models that faithfully replicate the cabinet shape and the number and type of speakers. Operation is easy - you simply turn a knob to combine different amp and cabinet models.

A range of high-quality effects

The effects are categorized into modulation, delay, and reverb, with eleven types provided for each category. The effects range from stomp box to studio-quality effects, and include even a rare analog chorus, rotary speaker, and vintage delay/echo. Some effects let you change the output settings (monaural, stereo, or stereo output of wet/dry signals) or the connection order of the modulation, delay, and reverb effects for even more flexibility.

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There are also sixteen pedal effects, including wah, overdrive, distortion, fuzz and acoustic simulator. Easy knob-based editing means that you can easily tweak this rich array of effect types and parameters to your personal taste.

96 program memories

The amp, cabinet, and effect settings can be saved into 96 programs locations. For each program, you can store two channels (A and B) of amp and cabinet settings. There are also 32 preset programs that contain classic settings for each amp model.

Two expression pedals for extensive expressive potential

ToneLabSE provides two expression pedals that you can use to control wah, volume and many other effect parameters. You can assign the pedals to control the delay time, modulation speed or depth, or many other parameters, giving you an enormous range of creative possibilities. The Quick Assign function makes it easy to assign a parameter at a single touch.

Superb operability

You can assign the control switches to control parameters such as tap tempo, effect on/off, or rotary speed switch. The LCD screen that displays parameter names and detailed information is backlit for increased visibility. A valve icon shows the number and model of the power tubes used in the original amp that's being modeled. Convenient send/return jacks are provided, allowing you to connect external insertion effects such as distortion or overdrive. You can also switch the insertion effect on/off at a touch of a foot switch. And ToneLabSE's metal chassis exudes an aura of solidity and reliability.

Editing software lets you save and edit sounds

Dedicated editing software for ToneLabSE can be downloaded from www.voxamps.co.uk. This software displays all parameters, making editing even easier, and also lets you stockpile an unlimited number of sound programs.

Independent built-in Auto Chromatic Tuner

The Auto Chromatic Tuner has its own independent LED display for excellent visibility. The tuner also provides a mute function for silent tuning on stage.

[Tone Lab SE Midi Implementation Chart \(download\)](#)

[Ascolta la demo in Mp3: \(2.10MB\)](#)

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Caratteristiche

- VOX Valve Reactor (using a 12AX7/ECC83 dual triode as a power amp tube) circuit delivers the sound and feel of actual tube power amps
- Numerous built-in amp/cabinet/effect models from the Valvetronix series.
- A wide range of realistic effect models, with routable spatial-type effects.
- Knob-based interface for quick and intuitive editing.
- Heavy-duty construction
- Assignable control pedals for setting tap tempo and switching effects on/off.
- Two assignable expression pedals for controlling wah, volume, and more.
- A/B channel switch lets you change between two amps/cabinets within a single program.
- Program area can store 96 different sounds (including 32 preset programs).
- Convenient send/return jacks for connecting external effects such as distortion/overdrive.
- Dedicated editing software lets you edit and save sounds using your computer.
- Auto Chromatic Tuner allows you to tune while your instrument is muted.
- Convenient carry bag is included.

Specifiche

- Number of amp types: 16
- Number of cabinet types: 11
- Number of effects: 50 (Pedal types: 16, Modulation types: 11, Delay types: 11, Reverb types: 11, Noise reduction: 1)
- Programs: 96 (24 Bank x 4 Channel)
- Number of programs: 96 (24 Banks x 4 Channels)
- Audio inputs: Input x 1, Insert return

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x1

- Audio outputs: Output x 2
(balanced/unbalanced TRS), Insert send x 1, Phones x 1, Level knob

(adjusts Output and Phones)

- Valve: 12AX7 (ECC83) x 1

- Signal processing: A/D conversion: 20bit,
D/A conversion: 20bit, Sampling frequency: 44.1KHz

- Tuner: Tuning range: A0-C7 (27.5Hz-2093Hz),

Tuner calibration: A = 438Hz-445Hz

- Other: MIDI IN x 1, MIDI OUT x 1, ~AC9V x 1, STANDBY switch

- Power consumption: 18W

- Dimensions: 710(W) x 249(D) x 76(H)mm

- Weight: 6.2 Kg/13.67 lbs.

- Included Items: AC/AC power supply 9VAC 3.0A, Deluxe nylon carry bag with logo.

Prezzo : €469,00 IVA inclusa (€384,43 esclusa IVA)
