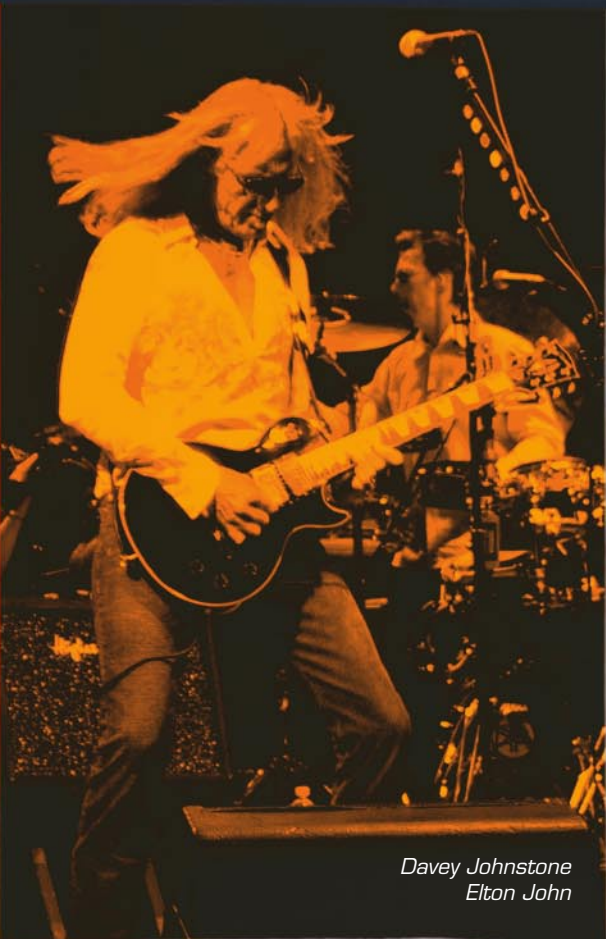


**TubeTools®**

**Hughes & Kettner®**  
TECHNOLOGY OF TONE



*Davey Johnstone  
Elton John*



**TubeTools®**



**REPLEX®**



**TUBE  
ROTOSPHERE®  
MK II**



**TUBEMAN®  
GUITAR RECORDING STATION**

English

# TubeTools®

## **Tube Factor™** *Guitar Tube Booster*

- Tube Booster/Overdrive with 12AX7 tube
- FACTOR 1/2 switches between Clean and Ultra-Overdrive; separate controls adjust Drive and Output level
- Very broad palette of sounds thanks to special Voicing control
- True bypass (with effect off, original signal is unaffected)
- Rugged metal housing can be used on the floor or can rest on amp

## **Replex®** *Vintage Echo*

- Produces the authentic sound of vintage tube-driven tape-echo units
- Selects either Single (Tape)Head mode or Dual Head mode
- Can alternatively be used as a high-quality reverb effect
- Vintage Factor control is infinitely variable between “Modern Digital Delay” and “Vintage Tape Delay”
- In Bypass mode, original signal is unaffected
- Rugged metal housing

## **Tube Rotosphere® MK II** *Tube Driven Rotary Cabinet Simulator*

- Dead-on Leslie\* simulation, easy to operate, extremely lightweight compared with the original
- High-voltage tube circuitry, Drive and Output controls deliver that real, authentic “growl.”
- Ideal for guitar and organ
- Breaker switch, operates just like on the original
- 2 rotary speeds with independent start-up and release for the HF horn and bass speaker
- Final speeds of both rotors are adjustable
- True Bypass
- Stereo Input and Output

## **Tubeman® MK II** *Guitar Recording Station*

- Tube preamp with 12AX7 tube
- 3 channels for Clean, Crunch and Lead sounds
- Master 3-band EQ and Voicing control in Channel 3
- Silent channel switching with no delay
- To Power Amp output (Line Out), To Mixer output (with RED BOX® Cabinet Simulation)
- Rugged metal housing for use on the floor or atop the amp

\*LESLIE® is a registered trademark of the SUZUKI-HAMMOND corporation.

**TubeTools®**

[www.hughes-and-kettner.com](http://www.hughes-and-kettner.com)

## **High Voltage Sound**

As easy to handle as a classic stompbox, but with the musical substance of a real instrument: Every member of the Tube Tools® family has a distinctive musical personality, whose tonal authority extends seasoned players' expressive powers. And all Tube Tools® were masterminded with pure tube know-how. Case in point: Like classic tube amps, they are powered by 300 volts to get those tubes cooking at the temperature it takes to deliver sizzling tone. And for users that boils down to a tasty sonic treat - fat, finger-licking good tone topped off with a healthy helping of inspiring dynamics.

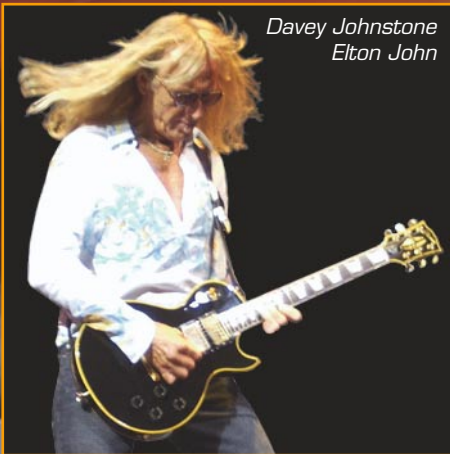
Tube Rotosphere® and Replex® additionally use modern solid-state and digital circuitry to recreate the unique sonic character of a rotary speaker cabinet or of an old tape delay with such breathtaking authenticity that even experienced users have a problem telling the difference in blind tests. That's why Hughes & Kettner TubeTools® are among the most prized effect units in the world, especially among professional guitarists, who care a lot less about the sound-flavor-of-the-month than they do about timeless tone.





**Tube Factor™** As a sound-shaping tool for the more demanding guitarist, the Tube Factor™ squeezes five decades of tone into a single compact unit. This “tube-tone interface” can give you excellent dynamics control and shimmering harmonics, but can also generate big, fat all-tube overdrive. Depending on the settings of the switches and controls, the Tube Factor™ can be used to enhance all kinds of guitar sounds ranging from Clean to Nu-metal. Your amp tone simply becomes easier to control, more present, more expressive, and truer to the tone of your guitar. In many cases, the Tube Factor™ will make expensive amp modifications (which often reduce the value of a vintage amp) unnecessary: just connect it between your guitar and your amp (whether tube or transistor), and you won't recognize your old amp any more!

**Replex®** Replex® brings the sought-after tone of old tube-driven tape delays into the 21st century. With its combination of traditional tube circuitry and modern digital technology, Replex® recreates the sound and feel of a '60's tape echo with amazing authenticity, including all the fine tonal nuances and extraordinary responsiveness of old tape delays. At the same time, Replex® is considerably easier to operate and more dependable than the old units. One killer feature, the VINTAGE FACTOR control in the Delay section, is a real trip back in time, and you can dial in how far back you want to go. With this knob turned all the way to the left (counter-clockwise), you'll hear a neutral digital delay, but crank it up more and more, and you'll hear more of the tape-speed modulation typical of tape delays, and more tape saturation. Like traditional echo units, Replex® connects between your guitar and your amp.



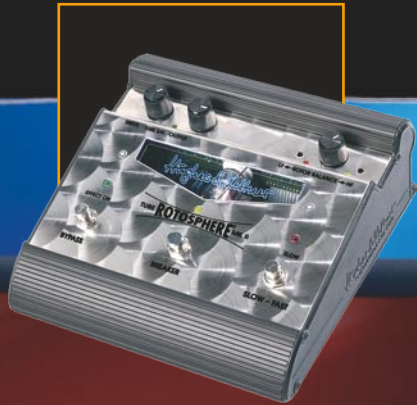
*Davey Johnstone  
Elton John*



*Alex Lifeson  
Rush*

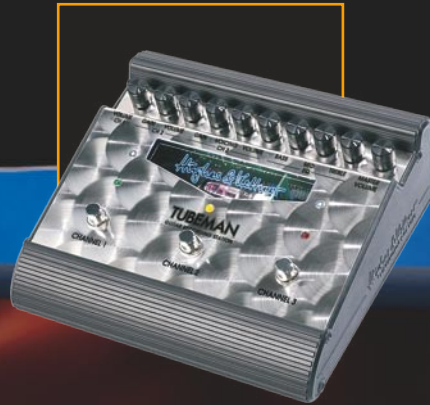


*R  
J*



## **Tube Rotosphere® MK II**

The tone, feel and responsive power of a tube-driven Leslie\*. This compact, easy-to-use effect device does not “virtually” simulate the complex tone generation of the original, it actually achieves it – thanks to the deployment of real tube circuitry and the dynamic interaction of real analog elements. The Tube Rotosphere® convincingly applies acceleration and deceleration in a manner true to the original, and likewise offers dual rotation speeds. The tube distortion, which can be adjusted from subtle to brutal, opens up the entire tonal spectrum from bubbly clean to screaming rock sounds. When used in stereo, it reveals the kind of tonal complexity and dynamics that make it nearly impossible to distinguish from the original.



## **Tubeman® MK II**

With its genuine tube tone, Red Box® Cabinet Simulation, and dimensions compact enough that you can always take it with you, the Tubeman® MK II is designed to achieve professional results in a home-recording setup, and efficiently tackle sessions in a professional recording studio. This is a real Guitar Recording Station that in many cases makes it unnecessary to use special tracking rooms and avoids the time-wasting hassle of experimenting with expensive microphones. The new Tubeman® MK II offers three channels, each with its own controls, and each activated by footswitch. The footswitch allows you to jump in real-time from Clean to Crunch or Lead, and back again, all the while maintaining that live-on-stage energy in today's project studio. This same feature also makes the Tubeman®MK II a smart live amp. Just plug the TO MIXER output into your live mixing console, and you've got the equivalent of a 3-channel guitar amp on stage. In addition to a full-fledged 3-band EQ, the new Tubeman®MK II offers a special VOICING control in channel 3, which is set up primarily for Lead sounds. Using this stepless control to tweak this complex filter circuit you can dial in a broad range of your favorite vintage and modern amp sounds.

*Bob Harris  
Amiriquai*



*Uwe Bossert  
Reamon*



## TubeTools® Users

- Alex Lifeson (*Rush*)
- Davey Johnstone (*Elton John*)
- John Jorgenson (*Elton John*)
- Lenny Kravitz
- Jon Lord
- Joe Perry (*Aerosmith*)
- Don Airey (*Deep Purple*)
- Richi Sambora (*Bon Jovi*)
- Billy Gibbons (*ZZ Top*)
- Peter Frampton
- Nuno Bettencourt
- Eddie Kramer
- Mike Rowe (*Oasis*)
- Dave Navarro (*Red Hot Chili Peppers*)
- Jonny Lang
- John Shanks
- Paul Gilbert
- Stephen Bruton
- Waren Hayens (*Gov't Mule*)
- Counting Crows
- Tim Smith (*Sheryl Crow*)
- Uwe Bossert (*Reamonn*)
- Peter Stroud (*Sheryl Crow/Don Henley*)
- Steve Lukather (*Toto*)
- Slash
- Brett Garsed
- Matt Sorum
- Brad Whitford (*Aerosmith*)
- Doyle Bramhall II
- Todd Wolf
- Tony Z. (*Buddy Guy*)
- Paul Diethelm
- Craig Ross (*Lenny Kravitz*)
- Audley Freed (*Black Crowes*)
- Rich Robinson (*Black Crowes*)
- Mark Karen (*The Other Ones*)
- Bill Cooley
- Chandler Kinchla (*Blues Traveler*)
- Troy Lancaster
- Bernie Worell  
(*Whitesnake, Rainbow, Deep Purple*)
- Helmut Zerlett
- Jean-Jacques Kravetz
- Keith Scott (*Bryan Adams*)
- Meredith Brooks
- Monster Magnet

[www.hughes-and-kettner.com](http://www.hughes-and-kettner.com)

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