This historical Joule-Electra Product info is provided courtesy of Signature Sound High-End Audio (Rich Brkich). We provide service, support, and (some) upgrades for Joule-Electra gear. Joule-Electra may no longer be in business, but we still love it! Signature Sound, Liverpool, NY USA Website: www.sigsound.com Tel: 315-622-4137 E-mail: hifi@sigsound.com

## Platinum Upgrade for LA-150SE, LA-300ME and LA-450ME

This upgrade consist of the upgrade to the power supplies as well as to the signal path circuitry.

One part, mainly, is the installation of Bybees Music Rails (see - www.bybeelabs.com) to the high voltage power supplies of the preamplifier. A Bybee Music Rail is a highly efficient polishing filter that reduces power supply noise throughout the audible spectrum and up to about 100 KHz by the extraordinary 45 dB. (i.e. approximately 200 times)

One of the beta testers reported: ".... My system was cold, after 7 days of power turned off - conclusion is:Right from the first note – Bybees [ Music Rails] are phenomenal!!!! So MOREEEEEEEE details, so much more VIVID sound, so much more presence, you can see actually full 3D size of instruments. For the first time I did not want to analyze sound - I just closed my eyes and enjoyed..... This is HUGE upgrade - I can not recall such improvement with any component change in the past ( except maybe going from digital to analog). I did listen only digital which sounded believe or not , almost good as my analog! Enough said! "

Another commented that "...the imaging became substantially more three- dimensional and level of minute detail increased dramatically, almost spooky..."

The second part of this upgrade consist of .the installation of new VH Audio Copper Teflon capacitors (CuTF). Per request of VH Audio, we did extensive evaluation of these capacitors (see - http://v-cap.com/simon-thatcher.php) and found them to be superb in Joule-Electra preamplifier in selected positions. Specifically the treble is substantially extended and much more silkier and bass even deeper and tighter. The images became more three- dimensional and sound stage enlarged.

Together, entire upgrade will make reproduced music much more realistic, much closer to the true acoustic music and consequentially much deeper emotional involvement with music which we believe is the ultimate goal of every listener.

LA-150SE - \$995

LA-300ME - \$995

LA-450ME - \$1,990