Subject: tubes
Posted by jim denton on Wed, 29 Dec 2004 15:13:04 GMT
View Forum Message <> Reply to Message

Wayne the tube tester is a good idea and good starting place ---but I would like to have a good set of the same brand of tubes in an amp (I have a Pilot and Knights and fishers that all use the same type of tubes) and can move them from one amp to another to hear differences in them----one test I read from some ebay aauction is to test the tubes at amp voltages as opposed to testing at 150 volts ---your thoughts Jim

Subject: Re: tubes
Posted by Wayne Parham on Wed, 29 Dec 2004 17:38:46 GMT
View Forum Message <> Reply to Message

Absolutely. But tube testers have a voltage adjustment, so it isn't fixed at a specific value. The voltage a tube is run at sets its operating point. Look at load lines and you'll see the differences. In the linear region, increasing voltage increases current by a proportional amount. Load lines plot the transfer curves.