

## KT150 Output Tube Compatibility

The Tung Sol KT150 output tube has been marketed as a drop-in replacement for the KT120 output tube, offering even higher performance. We are installing it in our new GS150 power amp, so naturally Audio Research has received a number of inquiries asking if it could be used in our other vacuum tube power amplifiers.

Electrical compatibility has been demonstrated for the following products:

VSi60  
VSi75  
REF75  
REF150  
REF250  
REF750

However, because the KT150 is physically larger than the KT120, mechanical compatibility has not been demonstrated at this time due to the potential for clearance problem with the top cover of the REF75. The tube height of the KT150 varies, so some tubes may interfere with its top cover. There should not be a problem with the top cover on the REF150 or REF250.

The optional tube cage for the VSi60 and VSi75 cannot be used with KT150 tubes installed.

As with all Audio Research Corporation power amplifiers, the proper selection of the bias range and device matching of the vacuum tubes for each model is critical for optimal sonic performance, and this remains true for the KT150. We recommend customers purchase properly matched and bias-selected KT150 tubes from Audio Research for their particular product, when they are available in sufficient quantities, later in the first quarter of 2015.

KT150 tube sets will not be available for the REF750 for some time because of the tube matching required for a pair of these amplifiers.

**NOTE: Manufacturer's Warranty Conditions:** This is of critical importance for customers whose product is currently under warranty. Audio Research will not be held responsible for damages and/or repairs to a product if KT150 vacuum tubes were installed that were not purchased as a set from Audio Research.