

HX-966 - Mercury Rectifier



866 was a very popular HV mercury rectifier since its introduction in 1929. In the years the tube evolved both in the shape and in the addition of a shield surrounding the filamentary cathode. Even solid-state replacements were introduced in the sixties.

The basic version was rated for operation at 7.5 kV PIV and 250 mA DC.

This Japanese sample still shows the bare electrode structure, with the filamentary cathode shaped as a folded ribbon.