



RCA 5820 Image Orthicon camera tube.



The camera tube measures 390x75mm overall (50mm across the main body)

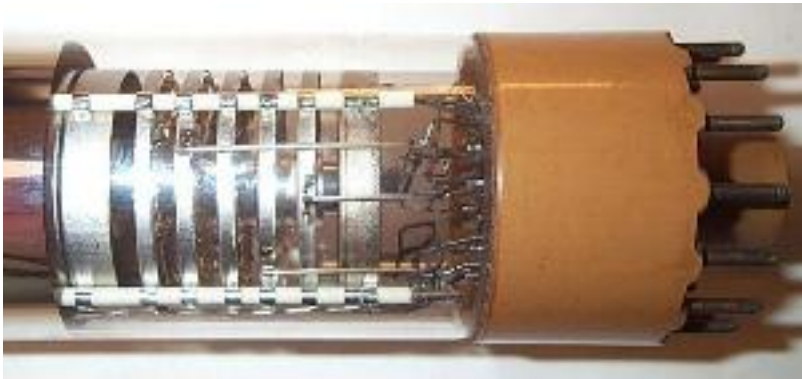


The tube has a 14-pin base and 7 connections around the image section at the front.





At the front of the tube is the image section. This has its own connections to 7 pins around the base of the enlarged section. The section contains a photocathode at the front (glass), an accelerator electrode and a target screen. The screen is scanned on the other side by the electron beam, and the returned beam fed into the multiplier section surrounding the electron gun.



Here is the electron gun and image multiplier assembly.

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FOR SALE: Note that any valve which is not CV marked is now for sale. Contact me via email - see the home page.