

EMC MODEL #211 TUBE TESTER

The accompanying GIF files represent the entire operating manual and tube listings for model EMC 211 tube tester. Manufactured by the Electronic Measurements Corporation (EMC), the manual is dated 1960.

It should be noted that I have come across errors in the tube listings.

For example the 6V8

TUBE	FIL V	FIL SEL	SWITH "P" POS	SHUNT
6v8	D	4	1-6	32
6v8	D	4	2	20
6v8	D	4	9	22
6v8	D	4	9	40 OK OVER DIODE

The **9** shown in bold should be a 7.

The good news is that the EMC Model #213-215 listings are newer and more up to date and will work on the Model #211. The exception being for tubes that require sockets not included on the #211.

Model 211

The schematic shows only 4 sockets, 8pin octal, 8pin loctal, 7pin mini and 9pin mini, however it is also equipped with a 5pin nuvistor socket.

Model 213

The schematic appears to be identical to the model 211 except for the addition of a newer 9pin and 12pin tube socket and the associated slide switches 11 and 12.

Model 215

The schematic appears to be very similar to the model 211 and 213 with the addition of one more 10pin socket and an ac power on/off switch. The main difference in the 215 is the additional circuitry for testing transistors.

Service Note:

The meter damping capacitor 50uf at 6v will eventually go open and require replacement. Vibration evident in the meter pointer indicates an open capacitor.