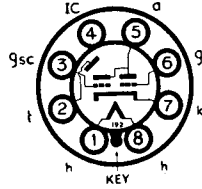


Replacement Type

**TYPE EM71  
TUNING  
INDICATOR**

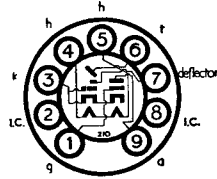
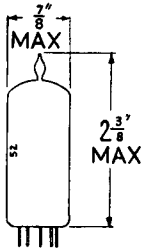


Heater Voltage	...	...	6.3 volts
Heater Current	...	...	0.3 amp.
Anode Supply Voltage	...	250 volts	
Anode Load Resistor	...	0.5 M $\Omega$	

Anode Current (max. shadow)	...	0.5 mA
Target Voltage	...	250 volts
Target Current (max. shadow)	...	2.5 mA
Grid Voltage (zero shadow)	...	-20 volts

Current Equipment Type

**TYPE EM85  
MINIATURE  
"MAGIC EYE"  
TUNING INDICATOR**



BRIMAR type EM85 is a Noval based "Magic Eye" with the screen viewed through the side of the bulb. The display is green with a dark fan-shaped area in the centre.

**OPERATING CHARACTERISTICS**

Heater Voltage	...	...	6.3 volts	Heater Current	...	...	0.3 amp.
Anode Supply Voltage	...	...	200	250	volts		
Target Voltage	...	...	200	250	volts		
Anode Load Resistor	...	...	470	470	k $\Omega$		
Grid Voltage	...	...	0	-14	0	-18	volts
Anode Current	...	...	0.4	0.10	0.5	0.12	mA
Target Current	...	...	1.4	2.1	mA		
Shadow Angle	...	...	100°	0°	100°	0°	