

Tube
P425



Pentode Type P 425

Average Characteristics:

Filament voltage	V_f	= 4 Volts
Filament current	I_f	= 0.55 Amp.
Max. Plate voltage	$V_a \text{ max.}$	= 300 Volts
Auxiliary Grid voltage	$V_{g2} \text{ max.}$	= 200 Volts
Slope	S	= 2.5 mA/V
Amplification Factor	μ_m	= 60
Impedance	R_i	= 24,000 Ohms

Type P 425 is a 6 Watt Power Pentode. For best reproduction 300 Volts should be used on the Anode and 200 Volts on the auxiliary grid.

Correct Grid bias:

At 300 Volts on the auxiliary grid $-15 V$
 at 200 Volts on the auxiliary grid $-30 V$