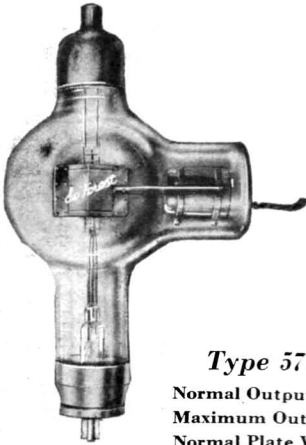


# Two New De Forest Transmitting Audions



## Type 571 Audion Rating

Normal Output .....	500 Watts
Maximum Output .....	750 Watts
Normal Plate Voltage .....	3000 Volts
Maximum Plate Voltage .....	4000 Volts
Maximum Plate Current .....	0.350 Ampere
Maximum Plate Dissipation .....	500 Watts
Filament Voltage .....	11 Volts
Filament Current .....	10 Amperes
Average Amplification Factor .....	16
Average Plate Resistance .....	5000
Average Mutual Conductance .....	3200
Negative Grid Bias (Class B) .....	250 Volts
Negative Grid Bias (Class C) .....	400 Volts

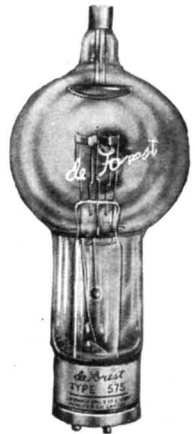
TYPE 571, in short, a 561 without a screen or again a big 552. It is the highest power ultra-high-frequency Audion of the air-cooled class now available. Tubes of this type have been employed with unusual success at frequencies

greater than 100 M.C. Although we recommend Audion 561 for frequencies less than 7 M.C., we believe that the increased efficiency to be gained by using Audion 571 at highest frequencies far outweighs the inconvenience of neutralizing when this Audion is employed as an amplifier. Internal capacity is so unusually low and the stability so great that neutralizing is not a problem. **NET PRICE: \$200.00.**

TYPE 575 fills a long-felt need for a power rectifier between the 572 and 569 classes. It is rated at 15,000-volt inverse peak and 2.5 amperes peak current. The design of this Audion is such as to make it readily usable in standard 572 power units when increased output voltage is required. Overall length approximately one inch greater than Type 572. Standard 50-watt base. This Audion was developed for use in De Forest standard transmitters but has received such popular support that it is definitely offered to the radio public at a price that makes it a most exceptional buy. **NET PRICE: \$30.00.**

## Type 575 Audion Rating

Filament Voltage .....	5 Volts
Filament Current .....	12.5 Amperes
Maximum Peak Inverse Voltage, .....	15,000 Volts
Maximum Peak Plate Current .....	2.5 Amperes
Approximate Tube Voltage Drop .....	12 Volts



*After All, There's No Substitute for 25 Years' Experience*

WRITE for catalog on De Forest transmitting tubes for every conceivable purpose. Also do not hesitate to place special transmitting and receiving problems before our Engineering Department.



DE FOREST RADIO  
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