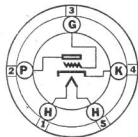


Sylvania

# TYPE 485

DETECTOR

AMPLIFIER



## CHARACTERISTICS

Filament Voltage AC or DC . . . . .	3.0 Volts
Filament Current . . . . .	1.25 Amperes
Maximum Over-all Length . . . . .	4 $\frac{1}{4}$ "
Maximum Diameter . . . . .	1 $\frac{3}{16}$ "
Bulb . . . . .	ST-12
Base—Small 5-Pin . . . . .	5-A

## Operating Conditions and Characteristics:

Filament Voltage . . . . .	3.0 Volts
Plate Voltage . . . . .	180 Volts
Grid Voltage . . . . .	-9 Volts
Plate Current . . . . .	5.8 Ma.
Plate Resistance . . . . .	8900 Ohms
Mutual Conductance . . . . .	1400 $\mu$ mhos
Amplification Factor . . . . .	12.5

The 485 is a quick heating indirectly heated cathode type amplifier and detector. Special precautions have been taken to make these tubes free from gas trouble.