

# 9AU7

## Medium-Mu Twin Triode

The 9AU7 is the same as the 12AU7A except for the following items:

### Heater, for Unipotential Cathodes

Heater arrangement	Series	Parallel	
Voltage (AC or DC) . . . . .	9.4 ± 10%	4.7	V
Current . . . . .	0.225	0.45 ± 6%	A
Warm-up time (Average) . . . . .	-	11	s

# 10AL11

## Beam Power Tube—Sharp-Cutoff Pentode

### DUODECAR TYPE

The 10AL11 is the same as the 6AL11 except for the following items:

### Heater Characteristics and Ratings

Current . . . . .	0.600 ± 0.040	A
Voltage (AC or DC) at 0.600 A . . . . .	9.8	V
Warm-up Time (Average) . . . . .	11	s

# 10DE7

## Dual Triode

### With Medium-Mu Unit and Low-Mu Unit

The 10DE7 is the same as the 6DE7 except for the following items:

### Heater Characteristics and Ratings

Current . . . . .	0.600 ± 0.040	A
Voltage (AC or DC) at 0.600 A . . . . .	9.7	V
Warm-up time (Average) . . . . .	11	s

