T-20

GENERAL PURPOSE TRIODE

20 WATTS PLATE DISSIPATION

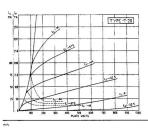
\$2.25



		TER!																
Filament V	olts																	
Filament C	urrent,	amp	s			œ.								٠.		 		6
Amplificat	ion Facts	or									0	×						
Plate Diss	ipation,	watt	š			٠				• •	• •		• •		•		٠.	
		Inter	ele	ctr	×		C	ıp	30	18								
Grid-plate,	mmf																٠.	
Grid-filame	ent, mm												٠,					
Plate-filam	ent, mm	I																
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Maximum	length.	Inch	es.															
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sencies up to 60 MC. Nearly 30,000 T20's and TZ20's combined have been bought by Amateurs throughout the world and daily we eve enthusiastic reports of long life and highly efficient performce. T20's and T220's require a minimum amount of excitation and their ratings are conservative. While the rated plate dissipation is 20 watts, no color shows on the plate until the dissipation amounts to approximately 32 waits and it takes about 45 waits to cause a cherry d spot in the center of the plate.

CAUTION: Taylor T20's and TZ20's have nickel plates and due to the much lower temperature at which this material will melt, they do not have the same high standard of SAFETY FACTOR that is a feature of Taylor Tubes using carbon anodes. The Salety Factor of T20's and TZ20's is approximately 80 watts. This does not mean that they will be any less efficient but it does mean they will not stand as much abuse. The plate voltage should be reduced while making adjust event excessive heating. Properly handled, the efficiency of these es will be as great as though they had carbon anodes and their life will be equally as long.



CLASS C TELEGRAPHY Maximum Ratings

D. C. Plate Volts D. C. Grid Volts D. C. Plate Volta

D. C. Grid Current, ma..... D. C. Grid Bias Volts..... Or {Fixed supply of, volts.
From {Plus grid leak of, ohms. Plate Dissipation, watts..... 20 Power Output, watts..... 44 CLASS C TELEPHONY

Maximum Ratings D. C. Plate Current, ma.... D. C. Grid Current, ma..... 25

....200

Plate Dissipation, watts..... Typical Operating Conditions D. C. Plate Volts D. C. Plate Current, ma.... 70

D. C. Grid Volts

D. C. Grid Current, ma..... 15 D. C. Grid Bias Volts..... -135 From grid leak of, ohms..... Plate Dissipation, watts.

Power Output, watts.

Driving Power, watts. 36

Taylor



Tubes

TZ-20

ZERO BIAS TRIODE

20 WATTS PLATE DISSIPATION

\$2.25



D. C. Plate Volts

Filament Volts Filament Curr

a feat Class B audio tube for curputs up to 80 peaks principally up to 100 peaks pull peaks will form a not secondated in the peak peaks p

Plate Voltage	40	50	60	70	←Audio Watte Output
800	78MA 21,000	96MA 17,000	117MA 14,000	137MA 12,000	∸Max. Av. Ip. ←Plate to plate Load
700	92MA 15,000	115MA 12,000	140MA 10,000	←Max. J ←Plate to	lv. Ip. o plate load
600	113MA 10,200	140MA 8,100	←Max. A ←Plate to	v. Ip. plate loss	i
MA PA					TYPE-TZ-20
150 300	1		16:32		+H
125 250	1			1	-195

10-225

CLASS C TELEGRAPHY

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). C	2.	Grid	Curre	nt,	m	١.															i			
). C	2.	Grid	Volts																					
late	9	Dissi	pation,	W	att	5.					6													
					Ty																			
0. (2.	Plate	Volts																					
). C	2.	Plate	Curre	ent		08	ű.																	

CLASS C	TELEPHONY
Orlving Power, watts	,
Power Output, watts	4
Plate Dissipation, watts	2
	1500
D. C. Grid Bias Volts	
o. C. Grid Current, ma	

D. C. Plate Volts D. C. Plate current, ma.....

D. C.	Grid current, ma
D. C.	Grid Volts
Plate	Dissipation, watts
	Typical Operating Conditions
D. C.	Plate Volts
D. C.	Plate current, ma

D. C. Pide current, Bas. D. C. Grid current, Bas. D. C. Grid Blas Yollu. From grid lask of, chans. Plate Dissipation, watts. Driving Power, watts. Driving Power, watts.

CLASS B AUDIO

D. C. Plate Volts	75
D. C. Plate Current, ma	17
D. C. Grid Bias Volts	
Power Output, watts	8
Driving Power, watts	2.
manuscript and the state of the	200

30 15 70