SUPREME
INSTRUMENTS CORPORATION

TUBE LIST

FOR MODELS

500, 505 & 585

SUPREME INSTRUMENTS CORPORATION

GREENWOOD, MISSISSIPPI, U. S. A.

(Specify When Re-ordering)

STOCK NO. 8441

ISSUED 4-22-37

NON-OCTAL TUBES

TUBE TYPE	SEC. TEST	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL.	LOAD SEL	SHUNT SEL.	QUAL SEL
OZ3	ALL		2	4	J	50	4	60.0
1A4	ALL	2.0	1	4	B	100	4	10.0
1A6	ALL	2.0	1	6	D	100	4	16.5
1B4	ALL	2.0	1	4	B	100	4	10.0
1B5	ALL	2.0	1	6	A	100	4	15.0
1B5	TRIODE	2.0	1	3-4-6	A	100	4	22.0
1B5	DIODE	2.0	1	2-5-6	B	100	4	35.0
1C6/1C6S	ALL	2.0	1	6	C	100	3	49.0
1F4	ALL	2.0	1	5	D	100	3	53.5
1F6	ALL	2.0	1	6	B	100	4	8.5
1F6	PENT.	2.0	1	4-5-6	B	100	4	11.0
1F6	DIODE	2.0	1	2-3-6-TC	A	100	4	62.0
2A3/2A3H	ALL	2.5	1	4	D	100	3	12.0
2A5	ALL	2.5	1	5-6	E	100	3	18.0
2A6	ALL	2.5	1	5-6	B	100	3	25.5
2A6	TRIODE	2.5	1	3-4-5-6	B	100	3	30.0
2A6	DIODE	2.5	1	2-5-6-TC	A	100	3	61.0
2A7	ALL	2.5	1	6-7	B	100	3	28.5
2B6	ALL	2.5	1	5-6-7	C	100	3	37.0
2B6	INPUT	2.5	1	2-5-6-7	C	100	3	43.0
2B6	OUTPUT	2.5	1	3-4-5-6-7	E	100	4	70.0
2B7/2B7S	ALL	2.5	1	6-7	C	100	3	36.5
2B7/2B7S	DIODE	2.5	1	2-3-6-7-TC	B	100	4	18.0
2B7/2B7S	PENT.	2.5	1	4-5-6-7	C	100	3	50.0

NON-OCTAL TUBES								
TYPE	SEC. TEST	FIL. VOLT SEL	FIL. RET. SEL.	SWITCHES UP.	TEST CIR SEL	LOAD SEL	SHUNT SEL.	QUAL SEL.
2E5/2G5*	ALL	2.5	1	5-6	1	100	4	100.0
2Y4	ALL	2.5	1	4-5	D	100	3	15.0
2Y4	REC PLATE#1	2.5	1	3-4-5	C	100	3	27.0
2Y4	REC PLATE#2	2.5	1	2-4-5	C	100	3	30.0
2Z2	ALL	2.5	1	4	E	100	3	38.0
5Z3	ALL	5.0	1	4	E	100	3	16.0
5Z3	REC. PLATE#1	5.0	1	3-4	E	100	3	21.0
5Z3	REC. PLATE#2	5.0	1	2-4	E	100	3	20.0
6A3	ALL	6.3	1	4	D	100	3	12.0
6A4	ALL	6.3	1	5	D	100	3	23.0
6A6	ALL	6.3	1	4-7	B	100	3	15.0
6A6	ONE TRIODE	6.3	1	2-3-4-7	B	100	3	27.0
6A6	OTHER TRIODE	6.3	1	4-5-6-7	B	100	3	26.0
6A7	ALL	6.3	1	6-7	C	100	3	24.5
6B5	ALL	6.3	1	5-6	C	100	3	42.5
6B6	ALL	6.3	1	5-6-7	C	100	3	30.0
6B6	INPUT	6.3	1	2-5-6-7	C	100	3	32.5
6B6	OUTPUT	6.3	1	3-4-5-6-7	E	100	4	64.0
6B7/6B7S	ALL	6.3	1	6-7	C	100	3	34.5
6B7/6B7S	DIODE	6.3	1	2-3-6-7-TC	A	100	4	18.0
6B7/6B7S	PENT.	6.3	1	4-5-6-7	C	100	3	49.0
6C6	ALL	6.3	1	5-6	C	100	3	25.0
6C7	ALL	6.3	1	6-7	B	100	3	27.5
6C7	DIODE	6.3	1	2-6-7-TC	A	100	4	19.5
6C7	TRIODE	6.3	1	4-5-6-7	B	100	3	31.0

*(SLIDE 6E5 SWITCH TO 6E5 POSITION)

NON-OCTAL TUBES

TYPE	SECT-IONAL TESTS	FIL. VOLTS SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL.	LOAD SEL.	SHU-NT SEL.	QUAL. SEL.
6D6	ALL	6.3	1	5-6	A	100	3	37.5
6D7	ALL	6.3	1	6-7	A	100	3	38.5
6E5*	ALL	6.3	1	5-6	I	100	4	100.0
6E6	ALL	6.3	1	4-7	C	100	3	18.0
6E6	TRIODE #1	6.3	1	4-5-6-7	C	100	3	37.5
6E6	TRIODE #2	6.3	1	2-3-4-7	C	100	3	38.5
6E7	ALL	6.3	1	6-7	B	100	3	30.0
6F7/6F7S	ALL	6.3	1	6-7	C	100	3	31.0
6F7/6F7S	PENTODE	6.3	1	4-5-6-7-	C	100	3	39.5
6F7/6F7S	TRIODE	6.3	1	2-3-6-7-TC	B	100	4	22.0
6G5*	ALL	6.3	1	5-6	I	100	4	100.0
6G7/6G7S	ALL	6.3	1	3-5-7	A	100	3	13.5
6G7/6G7S	PENTODE	6.3	1	3-4-5-6-7	A	100	3	57.5
6G7/6G7S	REC. ALL	6.3	1	2-3-5-7-TC	D	100	3	15.0
6G7/6G7S	REC. PLATE#1	6.3	1	2-3-4-5-7-TC	D	100	3	32.5
6G7/6G7S	REC PLATE#2	6.3	1	2-3-5-6-7-TC	D	100	3	26.0
6H7/6H7S	ALL	6.3	1	6-7	C	100	3	25.0
6H7/6H7S	TRIODE #1	6.3	1	5-6-7-TC	C	100	3	27.0
6H7/6H7S	TRIODE #2	6.3	1	2-3-4-6-7	C	100	4	21.5
6N5*	ALL	6.3	1	5-6	F	100	4	100.0
6Y5/6Y5S	ALL	6.3	1	4-6	C	100	2	71.0
6Y5/6Y5S	REC PLATE1	6.3	1	4-5-6	C	100	3	15.5
6Y5/6Y5S	REC PLATE#2	6.3	1	3-4-6	C	100	3	16.5

*(THROW 6E5 SWITCH TO 6E5 POSITION)

NON-OCTAL TUBES

TYPE	SECTIONAL TEST	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR SEL	LOAD SEL.	SHUNT SEL.	QUAL. SEL.
6Y5V	ALL	6.3	1	4-6	D	100	3	11.5
6Y5V	REC. PLATE#1	6.3	1	4-5-6	C	100	3	19.5
6Y5V	REC PLATE#2	6.3	1	3-4-6	C	100	3	18.5
6Z3	ALL	6.3	1	3-4	D	100	3	16.0
6Z4	ALL	6.3	1	4-5	C	100	2	76.5
6Z4	REC PLATE#1	6.3	1	3-4-5	C	100	3	19.0
6Z4	REC PLATE#2	6.3	1	2-4-5	C	100	3	18.0
6Z5	ALL	6.3	1	2-4-6	C	100	3	10.0
6Z5	REC PLATE#1	6.3	1	2-3-4-6	C	100	3	17.5
6Z5	REC PLATE#2	6.3	1	2-4-5-6	C	100	3	19.0
12A5	ALL	6.3	6	1-5-7	C	100	3	26.0
12A7	ALL	12.6	1	4-6-7	C	100	2	80.0
12A7	RECT.	12.6	1	2-3-4-6-7-TC	C	100	3	12.5
12A7	PENTODE	12.6	1	4-5-6-7	C	100	3	28.5
12Z3	ALL	12.6	1	3-4	D	100	3	13.0
12Z5	ALL	6.3	4	1-3-5-7	B	100	3	10.0
12Z5	REC PLATE#1	6.3	4	1-2-3-5-7	B	100	3	13.5
12Z5	REC. PLATE#2	6.3	4	1-3-5-6-7	B	100	3	14.0
14Z3	ALL	12.6	1	3-4	D	100	3	13.0
25B5	ALL	25.0	1	5-6	E	100	3	19.5
25B5	INPUT PLATE	25.0	1	2-5-6	C	100	3	52.5
25B5	OUTPUT PLATE	25.0	1	3-5-6	C	100	3	35.5
25Y5	ALL	25.0	1	3-4-6	D	100	2	100.0
25Y5	REC. PLATE#1	25.0	1	3-4-5-6	D	100	3	22.0
25Y5	REC PLATE#2	25.0	1	2-3-4-6	D	100	3	20.5

NON-OCTAL TUBES

TYPE	SECTIONAL TESTS	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR SEL.	LOAD SEL.	SUNT SEL.	QUAL SEL
25Z5	ALL	25.0	1	3-4-6	C	100	2	39.5
25Z5	REC. PLATE #1	25.0	1	3-4-5-6	C	100	2	72.0
25Z5	REC PLATE #2	25.0	1	2-3-4-6	C	100	2	70.5
00/00A	ALL	5.0	1	4	A	100	3	80.0
01A	ALL	5.0	1	4	B	100	3	92.0
01AA/01B	ALL	5.0	1	4	B	100	3	85.0
1	ALL	6.3	1	3-4	D	100	3	16.5
1V	ALL	6.3	1	3-4	D	100	3	16.5
2S/G2S/G2	ALL	2.5	1	4-5	D	100	3	50.0
2S/G2S/G2	REC. PLATE #1	2.5	1	2-4-5	D	100	4	15.5
2S/G2S/G2	REC PLATE #2	2.5	1	3-4-5	D	100	4	13.5
4S/G4S/G4	ALL	2.5	1	4-5	D	100	3	50.0
4S/G4S/G4	REC PLATE #1	2.5	1	2-4-5	D	100	4	15.5
4S/G4S/G4	REC PLATE #2	2.5	1	3-4-5	D	100	4	13.5
10	ALL	7.5	1	4	E	100	3	31.5
10S**	ALL	7.5	1	4	E	100	3	29.5
12A	ALL	5.0	1	4	B	100	3	31.0
14	ALL	14.0	1	4-5	C	100	3	32.5
15	ALL	2.0	1	4-5	B	100	3	75.5
17	ALL	14.0	1	4-5	B	100	3	44.0
18	ALL	14.0	1	5-6	B	100	3	32.5
19	ALL	2.0	1	6	C	100	3	25.0
19	TRIODE #1	2.0	1	2-3-6	C	100	3	49.0
19	TRIODE #2	2.0	1	4-5-6	C	100	3	51.5
20	ALL	3.3	1	4	E	100	4	28.0

** (CONNECT TOP CAP TO #2 HOLE OF NEXT SOCKET)

NON-OCTAL TUBES

TYPES	SECT-TIONAL TESTS	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL.	LOAD SEL.	SHU-NU SEL.	QUAL. SEL.
22	ALL	3.3	1	4	D	100	4	16.5
22 (SPEC)	ALL	12.6*	1	4	C	100	4	16.0
24A	ALL	2.5	1	4-5	B	100	3	34.0
25/25S	ALL	2.0	1	6	A	100	4	15.0
25/25S	TRIODE	2.0	1	3-4-6	A	100	4	22.0
25/25S	DIODE	2.0	1	2-5-6	B	100	4	35.0
26	ALL	1.5	1	4	C	100	3	46.0
27/27S	ALL	2.5	1	4-5	C	100	3	33.0
27HM	ALL	2.5	1	4-5	B	100	3	36.0
29	ALL	2.5	1	5-6	C	100	3	29.0
30	ALL	2.0	1	4	B	100	3	62.5
30 (SPEC)	ALL	12.6*	1	4	C	100	4	17.0
30X **	ALL	2.0	1	4	B	100	4	10.5
31	ALL	2.0	1	4	C	100	3	46.0
32	ALL	2.0	1	4	B	100	3	75.0
32 (SPEC)	ALL	12.6*	1	4	D	100	3	61.0
33	ALL	2.0	1	4	D	100	3	29.0
34	ALL	2.0	1	4	B	100	3	62.5
35/35S	ALL	2.5	1	4-5	C	100	3	31.5
36/36A	ALL	6.3	1	4-5	B	100	3	37.0
37/37A	ALL	6.3	1	4-5	B	100	3	35.5
38/38A	ALL	6.3	1	4-5	D	100	3	26.0
39/39A	ALL	6.3	1	4-5	B	100	3	37.0
40	ALL	5.0	1	4	A	100	4	21.0
40 (SPEC)	ALL	12.6*	1	4	D	100	3	29.0

* (14 VOLT FILAMENT BUT TESTED ON 12.6 VOLTS)

**(CONNECT TOP CAP TO #2 HOLE OF NEXT SOCKET)

NON-OCTAL TUBES								
TYPES	SECT-TIONAL TEST	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL.	LOAD SEL.	SHU-NT SEL.	QUAL SEL.
41/41S	ALL	6.3	1	5-6	C	100	3	24.0
42/42S	ALL	6.3	1	5-6	E	100	3	16.5
43/43C	ALL	25.0	1	5-6	D	100	3	14.5
44	ALL	6.3	1	4-5	B	100	3	37.0
45	ALL	2.5	1	4	E	100	3	27.5
46/46S	ALL	2.5	1	5	C	100	3	26.5
47/47S/PZ	ALL	2.5	1	5	D	100	3	21.0
48	ALL	30.0	1	5-6	B	100	3	16.0
48 (SPEC)	ALL	12.6*	1	4	C	100	4	10.0
49	ALL	2.0	1	5	A	100	3	97.5
50	ALL	7.5	1	4	E	100	3	25.5
51/51S	ALL	2.5	1	4-5	C	100	3	31.5
52	ALL	6.3	1	5	D	100	3	21.0
53	ALL	2.5	1	4-7	D	100	3	13.0
53	TRIODE #1	2.5	1	4-5-6-7	D	100	3	20.0
53	TRIODE #2	2.5	1	2-3-4-7	D	100	3	20.5
55/55S	ALL	2.5	1	5-6	B	100	3	37.0
55/55S	DIODE	2.5	1	2-5-6-TC	A	100	4	15.0
55/55S	TRIODE	2.5	1	3-4-5-6	B	100	3	47.5
56/56S	ALL	2.5	1	4-5	B	100	3	36.0
56A/56AS	ALL	6.3	1	4-5	B	100	3	31.5
57/57S	ALL	2.5	1	5-6	A	100	3	36.0
57A/57AS	ALL	6.3	1	5-6	A	100	3	34.5
58/58S	ALL	2.5	1	5-6	C	100	3	22.5
58A/58AS	ALL	6.3	1	5-6	C	100	3	25.0
59/59S	ALL	2.5	1	6-7	E	100	3	21.0

*14 VOLT FILAMENT BUT TESTED ON 12.6 VOLTS.

NON-OCTAL TUBES

TYPES	SECT-TIONAL TESTS	FIL. VOLT SEL	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL	LOAD SEL.	SHU-NT SEL.	QUAL. SEL
59B	ALL	2.5	1	7	C	100	3	25.0
64/64A	ALL	6.3	1	4-5	C	100	3	25.0
65/65A	ALL	6.3	1	4-5	C	100	3	24.0
67/67A	ALL	6.3	1	4-5	C	100	3	31.0
68/68A	ALL	6.3	1	4-5	C	100	3	29.0
69	ALL	6.3	1	5-6	C	100	3	30.0
70	ALL	6.3	1	5-6	C	100	3	70.0
71/71A/71B	ALL	5.0	1	4	C	100	3	30.0
75/75S	ALL	6.3	1	5-6	A	100	3	34.0
75/75S	TRIODE	6.3	1	3-4-5-6	A	100	3	43.0
75/75S	DIODE	6.3	1	2-5-6-TC	A	100	4	10.0
76	ALL	6.3	1	4-5	B	100	3	33.5
77	ALL	6.3	1	5-6	C	100	3	25.0
78/78S	ALL	6.3	1	5-6	C	100	3	28.0
79	ALL	6.3	1	4-6	B	100	3	14.5
79	TRIODE #1	6.3	1	2-3-4-6	B	100	3	29.0
79	TRIODE #2	6.3	1	4-5-6-TC	B	100	3	27.5
80	ALL	5.0	1	4	E	100	3	17.0
80	REC. PLATE #1	5.0	1	3-4	E	100	3	28.0
80	REC PLATE #2	5.0	1	2-4	E	100	3	27.0
80M	ALL	5.0	1	4	F	100	3	77.0
80M	REC. PLATE #1	5.0	1	2-4	F	100	3	78.0
80M	REC. PLATE #2	5.0	1	3-4	F	100	3	79.5
81/81M	ALL	7.5	1	4	F	100	3	40.0
82	ALL	2.5	1	4	F	90	3	77.0

NON-OCTAL TUBES

TYPE	SECTIONAL TESTS	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL.	LOAD SEL.	SHUNT SEL.	QUAL SEL.
82	REC. PLATE #1	2.5	1	2-4	F	90	3	77.0
82	REC PLATE #2	2.5	1	3-4	F	90	3	77.0
83	ALL	5.0	1	4	F	90	3	77.0
83	REC PLATE #1	5.0	1	2-4	F	90	3	78.0
83	REC PLATE #2	5.0	1	3-4	F	90	3	79.5
83V	ALL	5.0	1	4	D	100	2	75.0
83V	REC PLATE #1	5.0	1	2-4	D	100	3	14.5
83V	REC PLATE #2	5.0	1	3-4	D	100	3	16.0
84/84S	ALL	6.3	1	4-5	D	100	3	10.0
84/84S	REC PLATE #1	6.3	1	3-4-5	D	100	3	17.0
84/84S	REC PLATE #2	6.3	1	2-4-5	D	100	3	16.0
85/85AS	ALL	6.3	1	5-6	B	100	3	31.5
85/85AS	DIODE	6.3	1	2-5-6-TC	A	100	4	39.0
85/85AS	TRIODE	6.3	1	3-4-5-6	B	100	3	42.0
86/86S	ALL	6.3	1	4-5	B	100	3	35.0
87S	ALL	6.3	1	5-6	B	100	3	27.0
88	ALL	5.0	1	4	F	90	3	77.0
88	REC PLATE #1	5.0	1	2-4	F	90	3	78.0
88	REC PLATE #2	5.0	1	3-4	F	90	3	79.5
88S	ALL	6.3	1	5-6	C	100	3	26.0
89/89S	ALL	6.3	1	5-6	D	100	3	25.0
89RS	ALL	6.3	1	3-5-7	A	100	3	13.5
89RS	PENTODE	6.3	1	3-4-5-6-7	A	100	3	57.5
89RS	RECT.	6.3	1	2-3-5-7-TC	D	100	3	15.0
89RS	REC PLATE #1	6.3	1	2-3-4-5-7-TC	D	100	3	32.5
89RS	REC PLATE #2	6.3	1	2-3-5-6-7-TC	D	100	3	26.0

NON-OCTAL TUBES

TYPE	SECTIONAL TESTS	FIL. VOLT SEL.	FIL RET SEL	SWITCHES UP	TEST CIR SEL	LOAD SEL.	SHUNT SEL	QUAL SEL
95	ALL	2.5	1	5-6	E	100	3	18.0
96	ALL	6.3	1	3-4	D	100	3	16.5
98	ALL	6.3	1	4-5	D	100	3	10.0
98	REC PLATE#1	6.3	1	3-4-5	D	100	3	17.0
98	REC PLATE#2	6.3	1	2-4-5	D	100	3	16.0
99	ALL	3.3	1	4	C	100	4	11.0
104	ALL	7.5	1	4	E	100	3	29.5
181***	ALL	3.3	TC	1-4	C	100	3	44.0
182A	ALL	5.0	1	4	D	100	3	27.0
182B	ALL	5.0	1	4	D	100	3	24.0
183	ALL	5.0	1	4	D	100	3	25.0
205D	ALL	5.0	1	4	D	100	3	42.5
213/213B	ALL	5.0	1	4	C	100	3	27.0
216/216B	ALL	5.0	1	4	C	100	3	27.0
257	ALL	5.0	1	5	D	100	3	38.0
306A ∠	ALL	1.5	4	1-5	D	100	3	35.0
401	ALL	3.3	TC	1-4	C	100	3	41.0
403	ALL	3.3	TC	1-4	C	100	3	26.0
482A	ALL	5.0	1	4	D	100	3	27.0
482B	ALL	5.0	1	4	D	100	3	24.0
483	ALL	5.0	1	4	D	100	3	25.0
484	ALL	3.3	1	4-5	B	100	3	27.0
484A	ALL	3.3	1	4-5	B	100	3	29.0
485	ALL	3.3	1	4-5	B	100	3	30.5
486	ALL	3.3	1	5	C	100	3	75.0

*** (CONNECT ONE FILAMENT PRONG TO #4 HOLE IN NEXT SOCKET AND ONE TO TOP CAP PIN JACK)

∠ (CENTER OF FILAMENT TIED TO SUPPRESSOR. ON LEAKAGE DO NOT SLIDE SWITCHES 1 AND 5) (2.75 VOLT FILAMENT BUT TESTED WITH TWO HALVES OF FILAMENT IN PARALLEL AND 1.5 VOLT ACROSS THEM.

NON-OCTAL TUBES

TYPE	SECT-IONAL TESTS	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL.	LOAD SEL.	SHU-NT SEL.	QUAL SEL.
585/586	ALL	7.5	1	4	E	100	3	25.5
686	ALL	3.3	1	5	C	100	3	75.0
950	ALL	2.0	1	4	D	100	3	29.0
951	ALL	2.0	1	4	B	100	4	10.0
985	ALL	6.3	1	4-5	D	100	3	10.0
985	REC PLATE#1	6.3	1	3-4-5	D	100	3	17.0
985	REC PLATE#2	6.3	1	2-4-5	D	100	3	16.0
986	ALL	5.0	1	4	F	90	3	77.0
986	REC PLATE#1	5.0	1	2-4	F	90	3	78.0
986	REC PLATE#2	5.0	1	3-4	F	90	3	79.5
A22	ALL	2.5	1	4-5	B	100	3	34.0
AC22/24A	ALL	2.5	1	4-5	B	100	3	34.0
AD	ALL	6.3	1	3-4	D	100	3	16.5
AF	ALL	2.5	1	4	F	90	3	77.0
AF	REC PLATE#1	2.5	1	2-4	F	90	3	77.0
AF	REC PLATE#2	2.5	1	3-4	F	90	3	77.0
AG	ALL	5.0	1	4	F	100	3	77.0
AG	REC PLATE#1	5.0	1	2-4	F	100	3	78.0
AG	REC PLATE#2	5.0	1	3-4	F	100	3	79.5
AX/01A	ALL	5.0	1	4	B	100	3	92.0
BH	ALL			2	G	90	4	35.0
BR	ALL			1	G	90	4	25.0
BA	ALL			2	J	90	4	75.0
D½/81	ALL	7.5	1	4	F	100	3	40.0
D1/80	ALL	5.0	1	4	E	100	3	17.0

NON- OCTAL TUBES

TYPE	SECT-IONAL TESTS	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR. SEL	LOAD SEL.	SHU-NT SEL.	QUAL SEL.
DE1	ALL	2.5	1	4-5	C	100	3	33.0
E/20	ALL	3.3	1	4	E	100	4	28.0
G-40	ALL	5.0	1	4	A	100	4	21.0
GA	ALL	5.0	1	5	C	100	3	30.0
G84	ALL	2.5	1	4	D	100	3	10.0
H/01A	ALL	5.0	1	4	B	100	3	92.0
H/250	ALL	12.6	1	3-4	C	100	2	77.0
KR1	ALL	6.3	1	3-4	D	100	3	16.5
KR3	ALL	6.3	1	3-4	C	100	3	16.0
KR5	ALL	6.3	1	5	D	100	3	23.0
KR22	ALL	6.3	1	5-6	C	100	3	20.0
KR25	ALL	2.5	1	5-6	E	100	3	18.0
K24/24A	ALL	2.5	1	4-5	B	100	3	24.0
K27/27	ALL	2.5	1	4-5	C	100	3	33.0
KR28/6Z4	ALL	6.3	1	4-5	D	100	3	10.0
KR28/6Z4	REC PLATE#1	6.3	1	3-4-5	D	100	3	17.0
KR28/6Z4	REC PLATE#2	6.3	1	2-4-5	D	100	3	16.0
KR31	ALL	6.3	1	3-4	C	100	3	16.0
KR98	ALL	6.3	1	4-5	D	100	3	19.0
KR98	REC PLATE#1	6.3	1	3-4-5	D	100	3	17.0
KR98	REC PLATE#2	6.3	1	2-4-5	D	100	3	16.0
LA	ALL	6.3	1	5	D	100	3	23.0
P861	ALL	6.3	1	4-5	D	100	3	10.0
P861	REC PLATE#1	6.3	1	3-4-5	D	100	3	17.0
P861	REC PLATE#2	6.3	1	2-4-5	D	100	3	16.0

NON-OCTAL TUBES

TYPE	SECT-IONAL TEST	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR SEL	LOAD SEL	SHUNT SEL	QUAL SEL
PA	ALL	6.3	1	4-5	C	100	3	29.0
PZ	ALL	2.5	1	5	D	100	3	21.0
PZH	ALL	2.5	1	6-7	B	100	3	28.5
R20	ALL	2.5	1	4-TC	C	100	3	35.0
R30	ALL	2.5	1	4-5	C	100	3	49.0
R32	ALL	2.5	1	4-TC	C	100	3	50.0
R100	ALL	5.0	1	4	C	100	3	64.0
R200	ALL	5.0	1	4	C	100	3	57.0
RK24	ALL	2.0	1	4	B	100	3	43.0
WUND-A	ALL	2.5	1	5-6	C	100	3	33.0
WUND-AA	ALL	6.3	1	5-6	C	100	3	34.0

OCTAL TUBES

TYPE	SECTIONAL TESTS	FIL. VOLT SEL.	FIL. RET SEL.	SWITCHES UP	TEST CIR SEL.	LOAD SEL.	SHUNT SEL.	QUAL. SEL.
OZ4	ALL		2	8	J	50	4	60.0
1C7	ALL	2.0	2	7	C	100	3	49.0
1D5	ALL	2.0	2	7	B	100	4	11.0
1D7	ALL	2.0	2	7	D	100	4	16.5
1E5	ALL	2.0	2	7	B	100	4	11.0
1E7	ALL	2.0	2	7	C	100	3	20.0
1E7	PENTODE #1	2.0	2	3-4-7	C	100	3	37.0
1E7	PENTODE #2	2.0	2	5-6-7	C	100	3	37.0
1F5	ALL	2.0	2	7	D	100	3	53.5
1F7	ALL	2.0	2	7	B	100	4	8.5
1F7	PENTODE	2.0	2	1-3-6-7-TC	B	100	4	11.0
1F7	DIODE	2.0	2	4-5-7-8	A	100	4	62.0
1H4	ALL	2.0	2	7	B	100	3	62.5
1H6	ALL	2.0	2	7-8	A	100	4	15.0
1H6	DIODE	2.0	2	3-4-7	A	100	4	35.0
1H6	TRIODE	2.0	2	5-6-7	B	100	4	22.0
1J6	ALL	2.0	2	7	C	100	3	25.0
1J6	TRIODE #1	2.0	2	3-4-7	C	100	3	49.0
1J6	TRIODE #2	2.0	2	5-6-7	C	100	3	51.5
2A6	ALL	2.5	2	7-8	B	100	3	25.5
2A6	DIODE	2.5	2	3-7-8-TC	A	100	3	61.0
2A6	TRIODE	2.5	2	4-5-7-8	B	100	3	30.0
5T4	ALL	6.3	2	8	D	100	3	10.0
5T4	REC PLATE#1	6.3	2	4-8	D	100	3	15.0
5T4	REC PLATE#2	6.3	2	6-8	D	100	3	17.0

NOTE

OCTAL TYPES DIFFERING IN DESIGNATION FROM THESE BY AN ADDITIONAL FINAL LETTER "G", "M", "MG" ARE INTERCHANGEABLE IN GENERAL REGARDLESS OF THE LETTER, AS IT SIMPLY DENOTES THE TYPE OF SHELL EMPLOYED BY INDIVIDUAL MANUFACTURERS AND TAKE THE SAME TESTER SETTINGS.

OCTAL—TUBES

TYPE	SECT-IONAL TESTS	FIL. VOLTS SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR SEL.	LOAD SEL	SHUNT SEL.	QUAL SEL
5U4	ALL	5.0	2	8	D	100	3	14.0
5U4	REC PLATE#1	5.0	2	4–8	D	100	3	22.0
5U4	REC PLATE#2	5.0	2	6–8	D	100	3	23.0
5V4	ALL	5.0	2	8	D	100	2	75.0
5V4	REC PLATE#1	5.0	2	4–8	D	100	3	14.5
5V4	REC PLATE#2	5.0	2	6–8	D	100	3	16.0
5W4	ALL	5.0	2	8	E	100	3	18.0
5W4	REC PLATE#1	5.0	2	4–8	E	100	3	28.0
5W4	REC PLATE#2	5.0	2	6–8	E	100	3	30.0
5X4	ALL	5.0	7	8	E	100	3	16.0
5X4	REC PLATE#1	5.0	7	3–8	E	100	3	21.0
5X4	REC PLATE#2	5.0	7	5–8	E	100	3	20.0
5Y3	ALL	5.0	2	8	E	100	3	17.0
5Y3	REC PLATE#1	5.0	2	4–8	E	100	3	28.0
5Y3	REC PLATE#2	5.0	2	6–8	E	100	3	27.0
5Y4	ALL	5.0	7	8	E	100	3	17.0
5Y4	REC. PLATE#1	5.0	7	3–8	E	100	3	28.0
5Y4	REC PLATE#2	5.0	7	5–8	E	100	3	27.0
5Z4	ALL	5.0	2	8	C	100	2	63.0
5Z4	REC PLATE#1	5.0	2	4–8	C	100	3	15.0
5Z4	REC PLATE#2	5.0	2	6–8	C	100	3	16.0
6A8	ALL	6.3	2	7–8	C	100	3	24.5
6A5	ALL	3.3	8	2–7–8	D	100	3	15.5
6B4	ALL	6.3	2	7	D	100	3	12.0
6B6	ALL	6.3	2	7–8	B	100	3	28.0

OCTAL TUBES								
TYPE	SECT-IONAL TESTS	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR SEL	LOAD SEL	SHUNT SEL	QUAL SEL
6B6	DIODES	6.3	2	3-7-8-TC	A	100	4	25.0
6B6	TRIODE	6.3	2	4-5-7-8	B	100	3	31.0
6B8	ALL	6.3	2	7-8	C	100	3	34.5
6B8	DIODE	6.3	2	3-6-7-8-TC	A	100	4	13.0
6B8	PENTODE	6.3	2	4-5-7-8	C	100	3	49.0
6C5	ALL	6.3	2	7-8	B	100	3	33.5
6C8	ALL	6.3	2	4-7-8	B	100	3	14.0
6C8	TRIODE #1	6.3	2	3-4-7-8-TC	B	100	3	25.0
6C8	TRIODE #2	6.3	2	5-6-7-8	B	100	3	26.0
6D5	ALL	6.3	2	7-8	D	100	3	25.0
6D8	ALL	6.3	2	7-8	C	100	3	31.0
6F5 WITH-OUT T.C.	ALL	6.3	2	7-8	A	100	3	29.0
6F5 WITH T. C.	ALL	6.3	2	7-8	A	100	3	33.0
6F6	ALL	6.3	2	7-8	E	100	3	16.5
6H6	ALL	6.3	2	4-7-8	A	100	3	15.0
6H6	DIODE #1	6.3	2	3-4-7-8	A	100	3	22.0
6H6	DIODE #2	6.3	2	4-5-7-8	A	100	3	26.0
6J5	ALL	6.3	2	7-8	A	100	3	20.0
6J7	ALL	6.3	2	7-8	C	100	3	25.0
6K5	ALL	6.3	2	7-8	A	100	3	20.0
6K6	ALL	6.3	2	7-8	C	100	3	24.0
6K7	ALL	6.3	2	7-8	C	100	3	28.0
6L5	ALL	6.3	2	7-8	C	100	3	32.5
6L6	ALL	6.3	2	7-8	E	100	3	15.0
6L7	ALL	6.3	2	7-8	C	100	3	13.0

OCTAL TUBES

TYPE	SECT-IONAL TEST	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR SEL.	LOAD SEL.	SHU-NT SEL.	QUAL SEL
6N6	ALL	6.3	2	7-8	C	100	3	42.5
6N7	ALL	6.3	2	7-8	B	100	3	15.0
6N7	TRIODE #1	6.3	2	3-4-7-8	B	100	3	27.0
6N7	TRIODE #2	6.3	2	5-6-7-8	B	100	3	26.0
6P7	ALL	6.3	2	3-8	C	100	3	31.0
6P7	PENTODE	6.3	2	3-6-7-8	C	100	3	39.5
6P7	TRIODE	6.3	2	2-3-4-5-8-TC	B	100	4	22.0
6Q6	ALL	6.3	2	7-8	B	100	3	32.0
6Q6	TRIODE	6.3	2	4-5-7-8	B	100	3	35.0
6Q6	DIODE	6.3	2	3-7-8-TC	B	100	4	100.0
6Q7	ALL	6.3	2	7-8	B	100	3	22.0
6Q7	DIODE	6.3	2	3-7-8-TC	A	100	3	81.0
6Q7	TRIODE	6.3	2	4-5-7-8	B	100	3	28.0
6R7	ALL	6.3	2	7-8	B	100	3	25.0
6R7	TRIODE	6.3	2	4-5-7-8	B	100	3	29.0
6R7	DIODE	6.3	2	3-7-8-TC	A	100	4	40.0
6S7	ALL	6.3	2	7-8	B	100	3	24.0
6T7	ALL	6.3	2	7-8	B	100	3	33.0
6T7	DIODE	6.3	2	3-7-8-TC	B	100	4	100.0
6T7	TRIODE	6.3	2	4-5-7-8	B	100	3	36.0
6U7	ALL	6.3	2	7-8	B	100	3	27.0
6V6	ALL	6.3	2	7-8	D	100	3	14.5
6V7	ALL	6.3	2	7-8	C	100	3	28.0
6V7	DIODE	6.3	2	3-7-8-TC	A	100	4	43.0
6V7	TRIODE	6.3	2	4-5-7-8	C	100	3	31.5

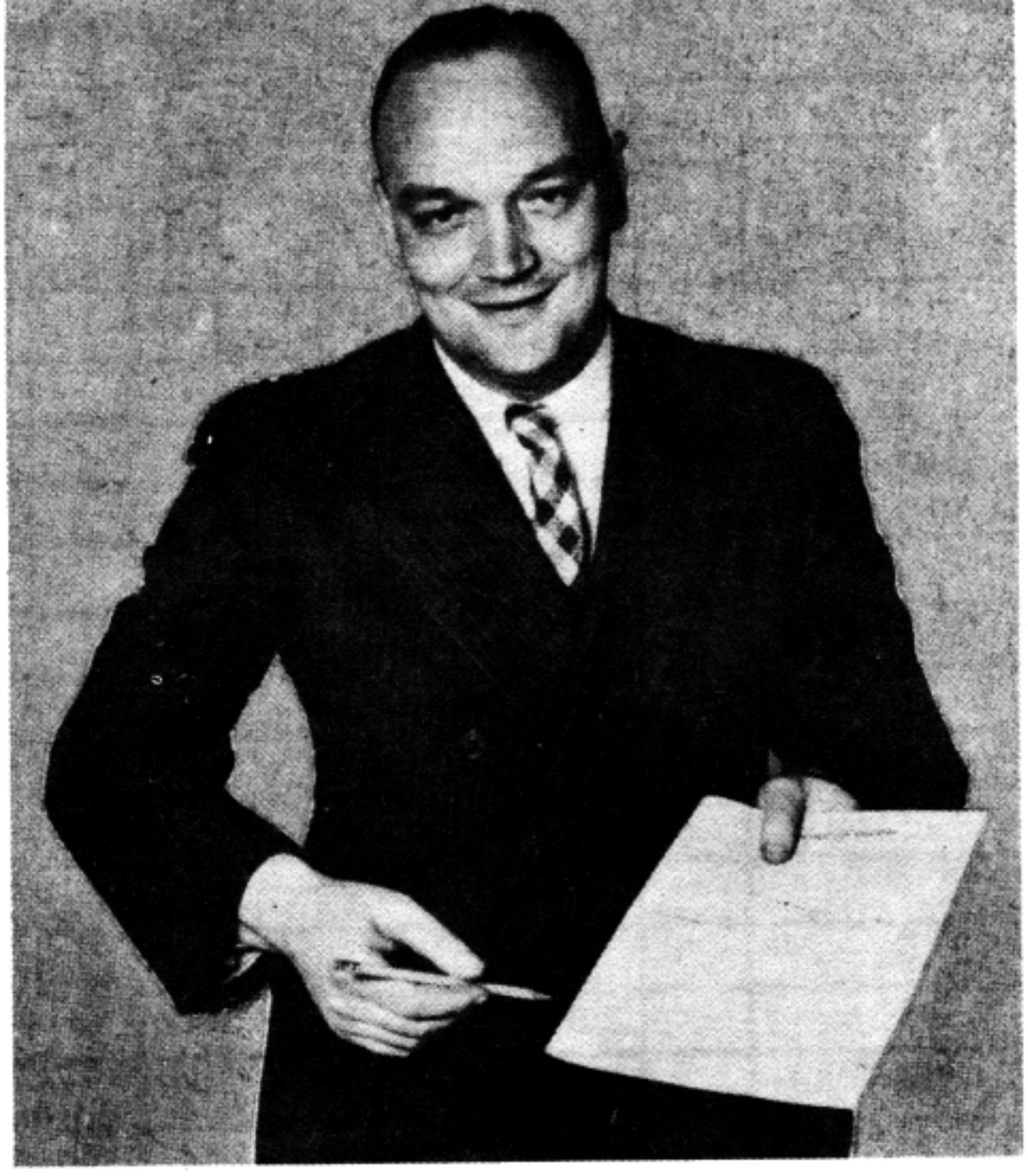
OCTAL TUBES

TYPE	SECT-IONAL TESTS	FIL VOLT SEL	FIL RET SEL	SWITCHES UP	TEST CIR SEL	LOAD SEL	SHU-NT SEL	QUAL SEL
6X5	ALL	6.3	2	7-8	D	100	3	10.0
6X5	REC PLATE#1	6.3	2	3-7-8	D	100	3	17.0
6X5	REC PLATE#2	6.3	2	5-7-8	D	100	3	16.0
6Y7	ALL	6.3	2	7-8	B	100	3	13.0
6Y7	AMP. PLATE#1	6.3	2	3-4-7-8	B	100	3	25.5
6Y7	AMP. PLATE#2	6.3	2	5-6-7-8	B	100	3	25.0
6Z6	ALL	6.3	2	4-7-8	D	100	3	12.0
6Z6	REC PLATE#1	6.3	2	3-4-7-8	D	100	3	20.0
6Z6	REC PLATE#2	6.3	2	5-7-8	D	100	3	19.0
25A6	ALL	25.0	2	7-8	D	100	3	14.5
25A7	ALL	25.0	2	1-7	C	100	3	8.5
25A7	PENTODE	25.0	2	1-6-7	B	100	3	35.5
25A7	REC.	25.0	2	1-3-4-7-8	C	100	3	11.0
25B6	ALL	25.0	2	7-8	B	100	3	11.0
25L6	ALL	25.0	2	7-8	E	100	3	15.0
25N6	ALL	25.0	2	7-8	E	100	3	19.5
25N6	INPUT PLATE	25.0	2	3-7-8	C	100	3	52.5
25N6	OUTPUT PLATE	25.0	2	4-7-8	C	100	3	35.5
25Z5	ALL	25.0	2	4-7-8	C	100	2	50.0
25Z5	REC PLATE#1	25.0	2	3-4-7-8	C	100	3	10.0
25Z5	REC PLATE#2	25.0	2	4-5-7-8	C	100	3	10.0
25Z6	ALL	25.0	2	4-7-8	C	100	2	65.0
25Z6	REC PLATE#1	25.0	2	3-4-7-8	C	100	3	15.5
25Z6	REC PLATE#2	25.0	2	4-5-7-8	C	100	3	14.0
24	ALL	2.5	2	7-8	B	100	3	34.0

OCTAL-TUBES

TYPE	SECT-IONAL TESTS	FIL VOLTS SEL	FIL RET SEL	SWITCHES UP	TEST CIR SEL	LOAD SEL.	SHU-NT SEL	QUAL SEL
27	ALL	2.5	2	7-8	C	100	3	33.0
35	ALL	2.5	2	7-8	C	100	3	31.5
43	ALL	25.0	2	7-8	D	100	3	14.5
51	ALL	2.5	2	7-8	C	100	3	31.5
55	ALL	2.5	2	7-8	B	100	3	37.0
55	DIODE	2.5	2	3-7-8-TC	A	100	4	15.0
55	TRIODE	2.5	2	4-5-7-8	B	100	3	47.5
56	ALL	2.5	2	7-8	B	100	3	36.0
57	ALL	2.5	2	7-8	A	100	3	36.0
58	ALL	2.5	2	7-8	C	100	3	32.5
75	ALL	6.3	2	7-8	A	100	3	34.0
75	DIODE	6.3	2	3-7-8-TC	A	100	4	10.0
75	TRIODE	6.3	2	4-5-7-8	A	100	3	43.0
77	ALL	6.3	2	7-8	C	100	3	25.0
78	ALL	6.3	2	7-8	C	100	3	28.0
80	ALL	5.0	2	8	E	100	3	17.0
80	REC PLATE#1	5.0	2	4-8	E	100	3	28.0
80	REC PLATE#2	5.0	2	6-8	E	100	3	27.0
85	ALL	6.3	2	7-8	B	100	3	31.5
85	DIODES	6.3	2	3-7-8-TC	A	100	4	39.0
85	TRIODE	6.3	2	4-5-7-8	B	100	3	42.0
86	ALL	6.3	2	7-8	B	100	3	35.0

FUTURE OCTAL TUBES								
TYPE	SECTIONAL TESTS	FIL. VOLT SEL.	FIL. RET. SEL.	SWITCHES UP	TEST CIR SEL	LOAD SEL.	SHUNT SEL.	QUAL SEL.



YOUR CREDIT IS GOOD WITH

SUPREME

S. I. C. is Supreme Instrument's own credit arrangement. It allows almost any Service Man to purchase any Supreme Instruments on a small deposit with as long as 12 months to pay.

Your Jobber will be glad to tell you all about the S. I. C. Easy Terms. Just phone him or write him a note telling just which of the SUPREME Instruments you want to buy.

SUPREME INSTRUMENTS CORP.

GREENWOOD, MISSISSIPPI, U. S. A.

EXPORT DEPT., ASSOCIATED EXPORTERS CO., 145 WEST 45TH STREET, NEW YORK CITY, N. Y.
CABLE ADDRESS, LOPREH, N. Y.

Printed in U.S.A.

www.StevenJohnson.com

Antique Technolgy, Tube Radios and Test Equipment
Vintage Schematics, and Publications

Steve's Antique Technology