

SUPREME TEST INSTRUMENT BULLETIN



Our 28th Year

Greenwood, Mississippi

Second Quarter, 1955

"TESTER-MONIALS"

by Supreme users

PENNSYLVANIA-" I have used your instruments for years and find they give better service longer than any others I have tried".

MISSOURI - " I appreciate your swift service very much. I highly recommend Supreme Test Equipment to anyone going into radio and television repair".

CALIFORNIA - " Supreme Instruments live up to the name".

MICHIGAN- " This (Supreme tube tester) has given excellent service since 1948. It is the best test equipment investment I have made thus far''.

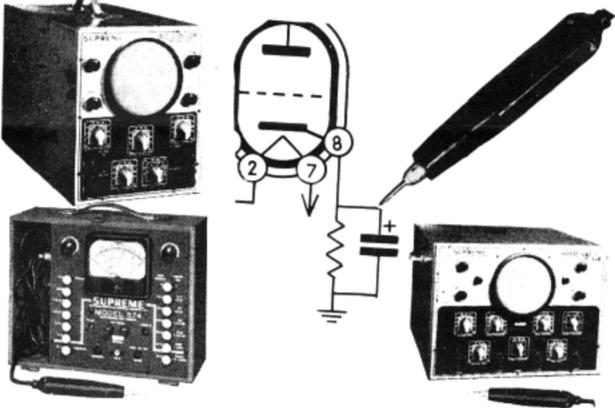
MONTANNA-" I wouldn't trade my Supreme tube checker for any other brand in the same price range':

TENNESSEE. ** We like your test equipment. I have been using some of it since 1928 ...

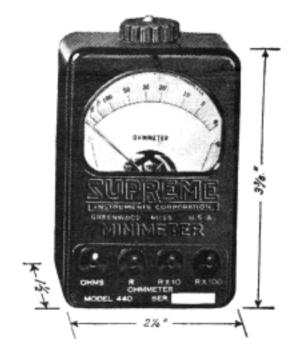
Letters from coast to coast and all over the world are written evidence that "SUPREME BY COMPARISON" is more than just three printed words --IT'S A FACT. Supreme testing instruments are quality from beginning to end, and, the factory is interested in the way it performs as long as it is in service. These extracts from unsolicited letters proclaim the superiority of Supreme instruments -- and also, what to expect from the factory as a SUPREME owner.

Supreme instruments have earned millions for the thousands of technicians that use them.

PROBING FOR A-C -- MEANING LOW MFD



QUALITY OHMMETER



Supreme Model 440 Ohmmeter FITS THE SHIRT POCKET AND

Only \$12.90 with test leads

IT FITS THE POCKET BOOK

REVISED SETTINGS

FOR SUPREME TUBE

TESTER CHARTS

The following tube settings supercede those listings for the respective tube types which now appear on the latest roli charts.

For Models 589, 599 & 504-A,B.

1LH4(Dio)	1	1	99	В	68
1U6	1	1	70	В	7
1U6	1	1	80	В	357
3AV6	3	4	23	С	2456
3AV6(Dio)	3	4	75	В	124
6AV6	3	6	23	C	2456
6AV6(Dio)	3	6	75	В	124
6BF5(17)	3	6	18	С	24
6U8(a4X1)	4	6	56	С	57
6U81	4	6	47	С	58

For Models 600 and 616.

6BC5(27) 56 B 3 7 247

YOU MAY NEED A NEW CHART -- If the chart now installed in voltage across it. A capyour Supreme tube tester acitor that is not open and does not have the numbers has adequate capacity will 4965-544 or 9600-529, show very little, if any, order a new chart. The price signal voltage across its is still \$1.25 postpaid.

CHECKING CAPACITORS WITHOUT UNSOLDERING THEM FROM CIRCUIT

By using no more than an ohmmeter technicians can usually close in pretty fast on a defective resistor or coil. But condensers or capacitors --- well, that is another story. A faulty capacitor, particularly the open or low value type, can keep the cause hidden for long periods of time. Needless to say these long periods cost the technician plenty.

In desperation, many resort to substitution which uses up material as well as time. If the technician is lucky, he may get out on a breakeven basis on his material. This means a loss on the job.

A shorted or leaking capacitor is usually found when checking the d-c voltage test points. Those that are open or have reduced capacity require other methods.

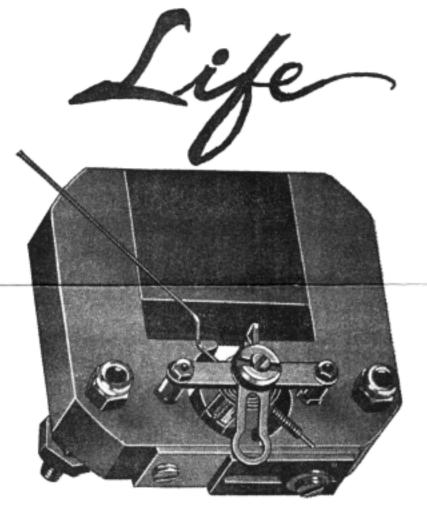
In radio sets the values start at about 0.01 Mfd which are easy to classify, In TV sets the values are much less and there are lots more of them. To unsolder each capacitor and test it, much less substitute new ones, would certainly be expensive. Here is a method that many technicians use, however, there are many that may be overlooking this procedure.

Method is Simple

Refer to the illustration above. Check the dec voltage across the capacitor. If normal, check the signal terminals.

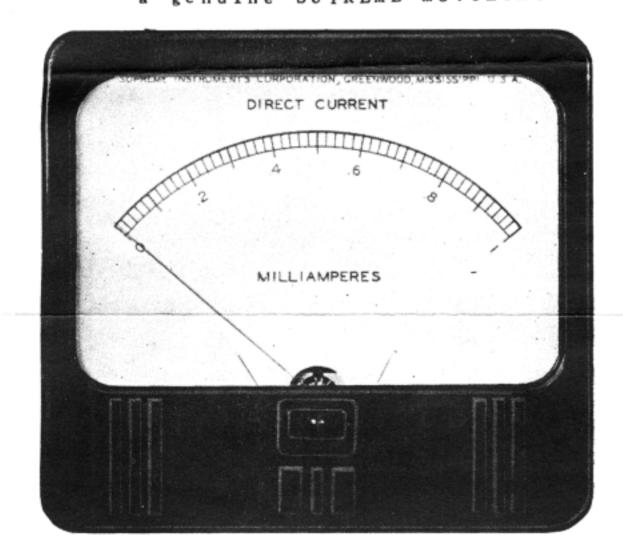
A STRONG HEAR

PROVIDES A LONG, ACTIVE, EFFICIENT



The HEART of Quality Test Instruments

a genuine SUPREME movement



QUALITY TEST INSTRUMENTS USE METER

MOVEMENTS BY

<u>SUPREME</u>

From SUPREME, INCORPORATED GREENWOOD, MISSISSIPPI

REDER DRUG CO BLUE RAPIDS

KAN

DOES YOURS? Printed in U.S.A.

SUPREME MAINTENANCE NOTES

IF THE roll chart does not roll freely on your Model 600 or 616 it is suggested that the two celluloid windows be replaced with a single piece of sheet polystyrene about one-sixteenth inch thick.

A piece 2½ x 6 inches is large enough.

SAVE REPLACING TUBE TESTER sockets by using protective adapters which can be quickly replaced when sockets become worn. Many use the noval (9 pin) adapter if they are testing a lot of these tubes which have sharp steel pins.

NEW SETTINGS FOR SUPREME TESTERS

2V3G	For Models 5	89,	59	99 &s	504	-A,B.	For Models	600) a:	n d	616	
3BY6	2430	2	3	60	F	7						
3CF6							2 V3G	50	E	2	4	7
6AUB											-	-
GAUB												
6AW8 (a 4X8)												
6AW8 4 6 16 C 56 6AXB(a 4X1) 4 6 56 B 57 6AW8 19 C 4 7 56 6AW8 19 C 4 7 56 6AW8 19 C 4 7 56 6AW8 16 C 4 7 56 6AW8 16 C 4 7 56 6AW8 16 C 4 7 56 6AW8 56 B 4 7 56 6AW8 46 4 6 56 B 35 6AX8 47 B 4 7 56 6BX8 4 6 58 B 4 7 56 6BX8 4 7 56 6BX8 4 7 56 6BX8		4					6AU8	23	С	4	7	15
6AX8	1		6	16	C		6AU8	19	C	4	7	56
GAX8	6AX8(a4X1)	4	6	56	В	57			C	4	7	
6AZ8 (a 4X8)		4	6	47	В	58						
6AZ8	6AZ8(a4X8)	4	6							-		
6BA8												
6BA8	6 DA 9 / 0 / + 9 \	4	6							4	7	57
6BC4										4		
6BC8												
6BC8	i .											
6BH8 (a4X8)										-		
6BH8										-		
6BJ7 (a4X3) 4 6 54 B 35 6HH8 47 B 4 7 15 6BJ7 4 6 54 B 15 6BJ7 54 B 4 7 15 6BJ7 4 6 54 B 57 6BJ7 54 B 4 7 57 6BL4 7 6 21 C 38 6BK4 99 B 2 7 17 6BY6 3 6 56 B 24 6BK4 99 B 2 7 17 6CG7 4 6 23 C 35 6BK4 99 B 2 7 17 6CG7 4 6 23 C 58 6BK4 99 B 2 7 17 6CG7 4 6 23 C 35 6CG7 23 C 4 7 <td< td=""><td>,</td><td>4</td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></td<>	,	4	6								-	
6BJ7	6BJ7(a4X3)	4	6	54	В	35						
6BJ7		4	6	54	В					-	-	
6EK4 2 6 99 B 17 6BJ7 54 B 4 7 59 6EK-4 7 6 21 C 38 6BK4 99 B 2 7 17 6FY6 3 6 56 B 24 6BK4 99 B 2 7 17 6CCB5 (134568) 2 6 19 C 367 6CG7 4 6 23 C 35 6CG7 23 C 4 7 58 6DE6 3 6 19 C 24 6CG7 23 C 4 7 58 12BR7 (dio) 4 8 85 B 578 12BA7 (dio) 85 B 9 7 4578 12BR7 (dio) 4 8 85 B 568 12BA7 (dio) 85 B 9 7 4568 12C5 3 8 <td< td=""><td></td><td>4</td><td>6</td><td>54</td><td>В</td><td>57</td><td></td><td></td><td></td><td>4</td><td></td><td></td></td<>		4	6	54	В	57				4		
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