

PHILCO SERVICEMAN

SPECIAL ANNIVERSARY ISSUE

RADIO • MANUFACTURERS • SERVICE • NEWS

JUNE, 1941



EDITORIAL

Eighth R.M.S. Birthday

June, 1941, sees the eighth birthday of the Radio Manufacturers Service organization—and sees it still growing and ever expanding. From a small, but enthusiastic gathering in the Spring of 1934 in the Royal York Hotel, Radio Manufacturers Service has attained national status, and may now look back with justifiable pride to its splendid growth and accomplishments.

In three years the membership had reached 1,000—some in every Province of Canada. Now in 1941 there are over 2,000 active members, and many others temporarily in the services of the armed forces of this country. Service and advertising helps available to members have increased dozens of times, until R.M.S. aids (at cost to members) now represent the finest collection of such materials ever available anywhere. (There are now over 100 different R.M.S. materials available).

Other R.M.S. accomplishments for the serviceman are:

1. Established the R.M.S. emblem with the public as the standard trademark of quality radio service.
2. Established standard service labour rates—to provide fair profits and reasonable charges.
3. Supplied technical data, sales aids, and radio service bulletins FREE, in regular mailings direct from Headquarters.
4. Recommended R. M. S. members' service direct to millions of Philco set owners, by instruction sheets, and in numerous other ways.
5. Sponsored numerous campaigns—to promote the service business and to make the public "Radio Service Conscious".
6. Sponsored technical service meetings in hundreds of cities and local R.M.S. headquarters.
7. Enabled members to make extra profits through numerous sales plans and promotions.
8. Elevated the prestige of members—through the approval and backing of Philco—the Biggest Name in Radio.

PHILCO DISTRIBUTORS BACK R.M.S. ORGANIZATION

Philco distributors, as well as Philco, are solidly back of the R.M.S. organization, with the practical kind of assistance that is so vital to the radio service industry. The monthly mailing of the Philco Serviceman is only one of the many ways in which your Philco distributor is striving to serve you. Still more practical is his freely offered R.M.S. Parts Discount of 40% off list price, on all Philco parts. This offer is good at all Philco Distributors and is one of the basic factors that has been responsible for the rapid growth and popularity with dealers and servicemen of the Complete Philco Parts Line.

Philco distributors have the largest parts stocks and the finest

est equipped Service Departments in this country—these are the facilities which they give the service industry to assure better radio performance. With the new Complete Parts Line recently announced by Philco, it is easy to service three-quarters, at least, of all radios in use from the parts carried by Philco Distributors. There is no necessity for a serviceman going farther than the Philco headquarters for his parts needs. Philco distributors provide a one-stop source of supply for parts in every territory.

This fine spirit of co-operation with dealers and servicemen can only be found in the finest distributing group in the country—Philco Distributors.



Parts Division, Anthony Foster & Sons Limited, Philco Distributors in Toronto

NEW PHILCO TUBE TESTER

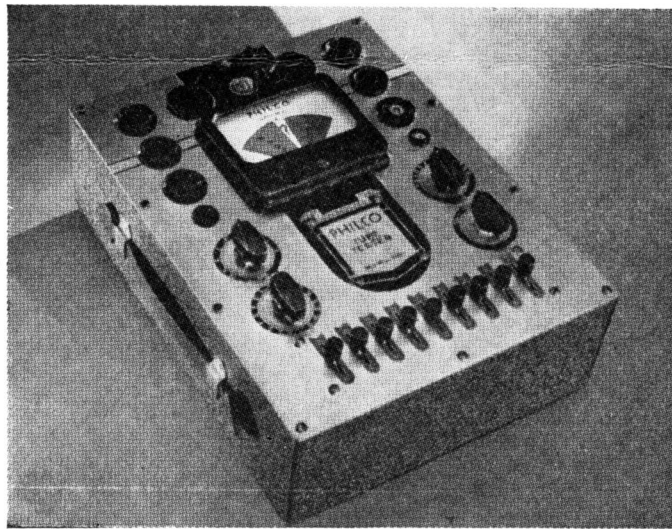
--- IS UP-TO-DATE, AND ---
 --- WILL STAY UP-TO-DATE!

TESTS ALL LATEST TUBES—

Including XXL, XXD, 50L6EGT, OZ4G, 117Z6G and all Bantam Types.

ADAPTED FOR FUTURE TUBE TYPES!

Exclusive selector system will take care of every possible rearrangement of tube base connections. Should the future bring new types of bases, additional sockets to accommodate them can be quickly inserted in panel by removing spring caps in extra socket holes.



PHILCO MODEL 050 TUBE TESTER

OTHER EXCLUSIVE FEATURES

QUICK, ACCURATE TEST—Under proper load conditions.

CONVENIENT, SENSITIVE SHORT TEST—Indicates leakage to each element separately.

COMPLETE, EASY-TO-READ CHART—Includes testing information on all existing tubes.

COMPACT DESIGN—Equally suitable for portable or counter use.

DURABLY FINISHED, RUGGEDLY BUILT FOR THE LONG SERVICE IT WILL GIVE BECAUSE OF FREEDOM FROM OBSOLESCENCE.

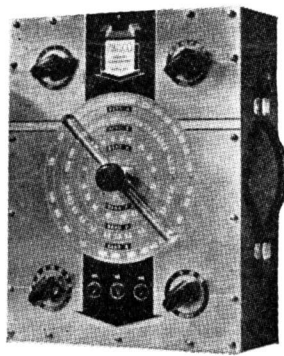
A.C. OPERATED—110 Volts, 25 to 60 Cycles.

DEALER NET PRICE - - only \$44.50

NEW PHILCO A.C. SIGNAL GENERATOR MODEL 070—ALL WAVE

A LABORATORY INSTRUMENT AT A SERVICE INSTRUMENT PRICE!

This new Philco Test Unit contains all of the features of the justly popular Model 177, PLUS many new additional improvements—and it is A.C. operated—25 to 60 cycles, 110 volts.



Model 070
SIGNAL GENERATOR

- Full frequency coverage from 120 K.C. to 70 M.C.
- Six well-spaced scales.
- Sufficient range to cover the television and F.M. bands.

- Ladder type, constant impedance attenuator controls signal in multiples of 1, 10, 100 and 1000.
- A second calibrated attenuator provides continuously variable control between multiples.
- New magnifying Lucite pointer — hair-line settings can be made instantly without the awkward use of anti-parallax attachments.
- Completely shielded attenuator system eliminates R.F. leakage —non-radiating Lucite pointer.
- Satin finished panel, chromium with colored baked-on enamel lettering.
- A.C. operated 110 volts, 25 to 60 cycles.
- Includes shielded Antenna lead and plug-in cord.

DEALER NET PRICE - - only \$39.50

MAJOR PARTS USED IN NEW PHILCO MODELS

MODEL	TUBES USED	SPEAKER	VOICE COIL & CONE ASSY.	POWER TRANSFORMER 60 CY. 25 CY.	VOLUME CONTROL	PILOT LAMP & QTY.	PHONE CONTROL
34	7Y4, 7C6, 7B7E, 7B7E, 7B5E, XXL, XXL	36-1510	36-4157	32-8064	33-5332	34-2068-(3)	33-5404
44	7C6, 7B7E, 7B7E, 80, 37, 37, 42E, 42E, XXL, XXL	36-1515	25-0024	32-8115	33-5286	34-2064-(3) 34-2141-(1)	33-5325
45	7A8E, 7C6, 7B7E, 35A5E, 35Z3	{36-1492 36-1512 36-1533C}	36-4113	—	33-5306	34-2068-(1)	—
46	7A8E, 7C6, 7B7E, 35Z3, 50L6EGT	16-0005	25-0033	12-0026	33-5434	34-2068-(1)	—
47	6K7EG, 6A8EG, 6Q7G, 6K6EG, 80	16-0005	25-0033	12-0027	33-5434	34-2068-(1)	—
48	6A8EG, 6K7EG, 6Q7G, 6K6EG, 80	36-1504	36-4126	32-8055	33-5434	34-2068-(1)	—
49	6K6EG, 6J8EG, 7Y4, 7C6, 7B7E	36-1452	36-4103	12-0006	33-5392	34-2064-(3)	42-1520
50	7C6, 7A7E, 7B7E, 7J7E, 80, 41E	16-0009	*	12-0036	33-5392	34-2064-(3)	33-5444
51	7C6, 7A7E, 7B7E, 7J7E, 80, 41E, 41E	16-0008	25-0034	32-8055	33-5465	34-2064-(2)	33-5444
52	6K6EG, 6J8EG, 7Y4, 7C6, 7B7E	16-0004	25-0034	12-0016	13-0001	34-2064-(2)	42-1574
53	6F6EG, 6J5G, 6K5G, 6J8EG, 80, 78E	16-0007	*	12-0032	13-0001	34-2064-(2)	13-0002
54	6F6EG, 6F6EG, 6J5G, 6J5G, 6K5G,	36-1453	*	12-0032	13-0001	34-2064-(2)	13-0002
55	6J8EG, 80, 78E	36-1532	*	12-0032	13-0001	34-2064-(2)	13-0002
704	76, 7A7E, 7A7E, 7J7E, 80, 42E, 42E, 75	16-0011	36-4160	32-8132	33-5408	34-2064-(3)	33-5439
705	6J8EG, 6F6EG, 6J5G, 6J7EG, 80, 78E	16-0007	36-1536	12-0059	33-5431	34-2068-(1)	13-0002
715	7Y4, 7C6, 7B7E, 7B5E, 7C6, 41E, 41E, XXL, 7B7E	36-1532 (909)	*	12-0032	13-0004	34-2064-(2)	13-0002
908C	7C6, 7C6, 35A5E, 35Z3	16-0002	36-4160	32-8132	33-5408	34-2064-(3)	33-5403
212	1A5EG, 1A5EG, 1A7EG, 1N5EG, 1H5G	36-1488	36-4129	Batteries Used	33-5398	—	—
213	1A7EG, 1A5EG, 1A5EG, 1N5EG, 1H5G	36-1518	36-4172-4	P60D12L	33-5402	—	—
215	1A5EG, 1A7EG, 1N5EG, 1H5G	16-0006	25-0033	P60D12L or P60B6L	13-0003	—	—
216	1A5EG, 1A5EG, 1A7EG, 1N5EG, 1H5G	16-0006	25-0033	P-60D12L or P60B6L	13-0003	—	—
408	117Z6G, 1LA6E, 1LN5E, 3Q5EG, 1LD5E	36-1526-2	25-0030	P841	33-5390	—	—
807	7Y4, 7B6, 7B8E, 7A7E, 7C5E	{73-0047-2 73-0047-3 73-0058-2 73-0058-3 73-0047-2 73-0047-3 73-0058-2 73-0058-3 73-0045-2 73-0045-3 73-0047-2 73-0047-3 73-0047-3 73-0047-3 73-0047-3 73-0027-1 73-0027-2	91-0086 91-0126 91-0086 91-0126 91-0086 91-0126 91-0086 91-0126 91-0086 91-0126 91-0086 91-0126 91-0086 91-0126 91-0086 91-0126 91-0076 91-0077	65-0318	67-0032	69-0004-(1)	77-0733
808	7Y4, 7B6, 7B8E, 7A7E, 7C5E	DASH	91-0126	65-0318	67-0032	34-2039-(1)	77-0733
809	7L7E, 7Y4, 7B6, 7J7E, 7A7E, 7C5E	DASH	91-0086	65-0318	67-0032	69-0004-(1)	85-0111
810	7A8E, 7Y4, 7A5E, 7C6, 7B7E	BULK	91-0126	65-0185	67-0020	69-0004-(1)	—

* Part Number not yet available

PHILCO PRODUCTS LIMITED

PARTS AND SERVICE DIVISION

TORONTO

The Philco Serviceman reaches you free of charge with the compliments of your Philco Distributor