



BIRD
Electronic
Corporation

Quality Instruments for
RF Power Measurement

SERIES 4640 AND 4840 THRULINE® WATTMETER

DIFFERENCE DATA SHEET

FOR USE WITH

SERIES 4600 AND 4800 THRULINE® WATTMETER

INSTRUCTION BOOK

GENERAL

The Series 4640 and 4840 THRULINE® Wattmeters are identical with the Series 4600 and 4800 THRULINE® Wattmeters except that the 4640 and 4840 Series are intended for use in 4-1/16 inch rather than 3-1/8 inch Rigid Lines. Data on the physical dimensions are given on the attached drawings, and lists of available Plug-in Elements on the attached brochure. Note the following differences in the individual models:

<u>MODEL</u>	<u>METER IN HOUSING</u>	<u>REPLACEMENT METER</u>
4641 & 4843	6810-009-7	2000-030
4642-200 & 4844-200	6810-020	2000-030
4641-037 & 4843-037	6810-007	2000-059
4642-300 & 4844-300	6810-030	2000-059
4641-080 & 4843-080	6810-005	2000-068

No coupling kits for 4-1/16 inch Coaxial Transmission Lines are currently available from Bird Electronic Corp.

SECTION VII - REPLACEMENT PARTS LIST DIFFERENCES

7-1. Series 4640 and 4840.

7-2. As previously mentioned, there are no field replaceable parts except the following:

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
2	1	Cable Assembly Models 4641, 4843, 4641-037, 4843-037, 4641-080, and 4843-080	8180-021-1
	2	Models 4642-200, 4844-200, 4642-300, and 4844-300	6810-036-1

Continued

<u>ITEM</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>
5	1	DC Connector Assembly Models 4641, 4843, 4641-037, 4843-037, 4641-080, and 4843-080	3610-027
	2	Models 4642-200, 4844-200, 4642-300, and 4844-300	
8	1	Housing Assembly Models 4641, 4843, 4641-037, 4843-037 4641-080, and 4843-080	6810-008-5
		Models 4642-200, 4844-200, 4642-300, and 4844-300	6810-022

Ref Dwgs. 4641-000, 4641-001, 6810-009-7, and 6810-009
Bulletin 4640/4840-387