

**NEW FROM
BIRD**

HIGH POWER TERMALINE® ABSORPTION WATTMETERS

**1.5kW to 10kW
54-890 MHz**

SAVE MONEY!!!

SAVE SPACE!!!

Bird's new high power TERMALINE® Wattmeters are full capacity loads with built-in wattmeters utilizing temperature compensated elements for best accuracy.

Built-In Wattmeter

These new TERMALINE® Wattmeters are available in 3½ inch EIA flanged and unflanged connectors. No extra wattmeter line sections are required, saving money and space.

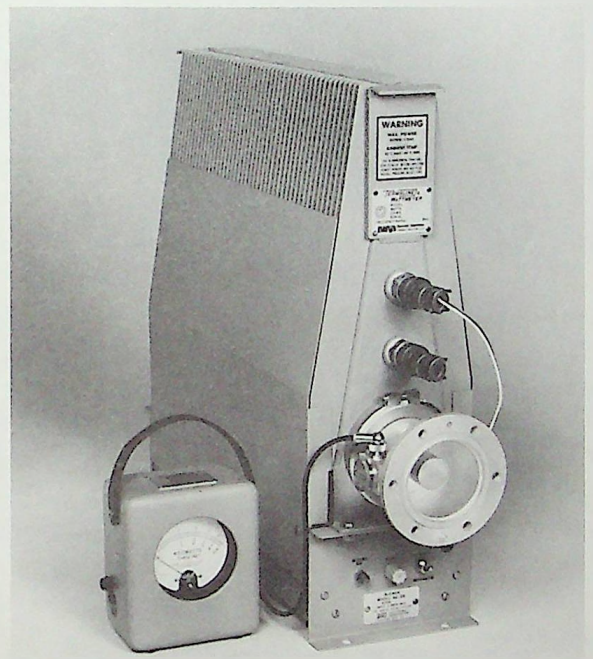
Convection and Blower Cooling

All power levels, except 10kW, are available in both convection cooling and blower forced air cooling. The 10kW version is forced air cooling only.

Protection Thermostats Included

All models include a temperature sensitive thermostat to provide for air over heating interlock protection.

Forced air cooled units also include a thermostat to turn on the blower when needed. Blower manual control is also provided.



8891-415

BIRD
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Bulletin #8891-415/488

HIGH POWER
TERMALINE® ABSORPTION
WATTMETERS

50 OHM 54-890MHZ

MODEL	POWER	CONNECTOR	MAX VSWR	METER TYPE	BLOWER	AC POWER REQUIRED	WEIGHT		LENGTH	
							INCL METER	HEIGHT	INCL THM SW	WIDTH
8863-400	1.5KW	3 1/8" UNFLGD	1.15	A	NO	NONE	37 lbs	13 3/8" 339mm	18 7/32" 463mm	7 15/16" 202mm
8864-400	1.5KW	3 1/8" FLGD	1.15	A	NO	NONE	37 lbs	13 3/8" 339mm	18 7/8" 480mm	7 15/16" 202mm
8891-400	2.5KW	3 1/8" FLGD	1.15	B	NO	NONE	65 lbs	17 3/16" 437mm	25 1/8" 638mm	7" 178mm
8897-400	2.5KW	3 1/8" UNFLGD	1.15	B	NO	NONE	65 lbs	17 3/16" 437mm	24 5/32" 562mm	7" 178mm
8891-415	5KW	3 1/8" FLGD	1.15	B	YES	115 Vac 50/60Hz	78 lbs	21 7/8" 556mm	25 1/8" 638mm	7 3/8" 187mm
8891-420	5KW	3 1/8" FLGD	1.15	B	YES	230 Vac 50/60Hz	78 lbs	21 7/8" 556mm	25 1/8" 638mm	7 3/8" 187mm
8891-420A	5KW	3 1/8" FLGD	1.15	C	YES	230 Vac 50/60Hz	78 lbs	21 7/8" 556mm	25 1/8" 638mm	7 3/8" 187mm
8897-415	5KW	3 1/8" UNFLGD	1.15	B	YES	115 Vac 50/60Hz	78 lbs	21 7/8" 556mm	24 5/32" 614mm	7 3/8" 187mm
8897-420	5KW	3 1/8" UNFLGD	1.15	B	YES	230 Vac 50/60Hz	78 lbs	21 7/8" 556mm	24 5/32" 614mm	7 3/8" 187mm
8926-400	5KW	3 1/8" FLGD	1.15	B	NO	NONE	132 lbs	25 53/64" 681mm	32 3/4" 832mm	9 1/2" 241mm
8927-400	5KW	3 1/8" UNFLGD	1.15	B	NO	NONE	132 lbs	26 53/64" 681mm	31 25/32" 807mm	9 1/2" 241mm
8936-415	10KW	3 1/8" FLGD	1.15-400MHz 1.20-890MHz	B	YES	115 Vac 50/60Hz	142 lbs	32 21/64" 846mm	32 3/4" 832mm	9 1/2" 241mm
8936-420	10KW	3 1/8" FLGD	1.15-400MHz 1.20-890MHz	B	YES	230 Vac 50/60Hz	142 lbs	32 21/64" 846mm	32 3/4" 832mm	9 1/2" 241mm
8937-415	10KW	3 1/8" UNFLGD	1.15-400MHz 1.20-890MHz	B	YES	115 Vac	142 lbs	32 21/64" 846mm	31 25/32" 807mm	9 1/2" 241mm
8937-420	10KW	3 1/8" UNFLGD	1.15-490MHz 1.20-890MHz	B	YES	230 Vac 50/60Hz	142 lbs	32 21/64" 846mm	31 25/32" 807mm	9 1/2" 241mm

NOTE 1	METER	SCALES		All Meters
	TYPE	MODEL	KW	
	A	6810-407	15-30-60	Weight: 5 lbs
	B	6810-400	2.5-5-10	Finish: Lt. Navy Gray
	C	6810-415	3-5	

NOTE 2 All models supplied with interlock over-temperature thermostat in load.

NOTE 3 Models equipped with blowers include thermostat for automatic blower control

NOTE 4 All models accuracy ±8% of F.S.

POWER	54-88MHz	88-108MHz	174-216MHz	470-890MHz
1.5KW	461-25	461-26	461-27	461-28
2.5KW	461-23	461-22	461-21	461-20
5KW	462-23	462-22	462-21	462-20
10KW	463-110	463-111	463-112	463-113
3KW	-	-	-	461-24