

MODEL 8842

TERMALINE® LOAD RESISTOR

DIFFERENCE DATA SHEET

FOR USE WITH

SERIES 8890-300 INSTRUCTION BOOK

GENERAL

The Model 8842 load is identical to the Model 8890-300 in appearance, operation, maintenance and repair. It is very different, though, in electrical performance, and the electrical specifications are quite different from those of the Model 8890-300.

The instructions of the "Series 8890-300 Instruction Book", fully apply except for blower mounting and specifications and part numbers listed below.

SPECIFICATIONS FOR MODEL 8842 TERMALINE® LOAD RESISTOR

The specifications for the Model 8842 are the same as for the Model 8890-300 except as follows:

Impedance.....	50 ohms
VSWR.....	1.08 to 1.0 dc-400MHz maximum
Input Connector.....	Bird "QC" type, Female LC normally supplied
Power Range.....	1000W continuous duty
Frequency Range.....	dc to 400MHz
Ambient Temperature.....	+10°C to +45°C (+50°F to +113°F)
Weight.....	53 lbs. 10 oz. (24.32kg)

REPLACEMENT PARTS LIST

ITEM	QUANTITY	DESCRIPTION	PART NUMBER
1	1	RF Load Resistor Assembly	8401-002
1(A)	1	Resistor (included in above assembly)	8755-029
11	2.9 gal. (11 liter)	Dielectric Coolant	5-030-3