



**NEW !!**

**1100 SERIES  
DIGITAL  
OIL COOLED DUMMY LOADS**



10 KW  
with Fan

The 1100 Digital Series Oil Cooled RF Loads operating in the 470-890 MHz range, demonstrate the same reliability that all Altronic dummy loads are known for around the world. While providing better RF characteristics than what has previously been available, these loads also have better RF stability under full power. By utilizing Power Film Systems' low TCR proprietary resistors along with higher performing cooling dielectric oil, these loads provide superior results not seen in the industry.

A thermal interlock is a **standard feature** on these oil cooled loads and will automatically shut down the transmitter when properly connected if an overheat condition occurs.

**SPECIFICATIONS**

	<u>MODEL 1101D</u>	<u>MODEL 11015D</u>	<u>MODEL 11025D</u>	<u>MODEL 1105D</u>	<u>MODEL 1110D</u>
<b>POWER RATING (RMS)</b> <small>(CONTINUOUS DUTY)</small>	1 KW	1.5 KW	2.5 KW	5 KW	10 KW
<b>FREQUENCY RANGE</b>	470-890 MHz	470-890 MHz	470-890 MHz	470-890 MHz	470-890 MHz
<b>IMPEDANCE</b>	50Ω nominal	50Ω nominal	50Ω nominal	50Ω nominal	50Ω nominal
<b>VSWR</b>	1.065:1 Max.	1.065:1 Max.	1.065:1 Max.	1.1:1	1.1:1
<b>AC POWER REQUIRED</b>	N/A	N/A	N/A	N/A	115-240VAC 60Hz (50 Hz available)
<b>INPUT CONNECTORS</b>	QC, Stub	QC, Stub	QC, Stub	QC*, 1-5/8"EIA, 3-1/8"EIA	QC*, 1-5/8"EIA, 3-1/8"EIA
<b>NOMINAL DIMENSIONS</b> <small>(INCL. CONNECTIONS)</small>	17" x 8" x 10½" (43.5 x 21 x 27cm)	14½" x 7½" x 18" (36.5 x 18.5 x 46cm)	22" x 7½" x 18" (56.7 x 18.5 x 46cm)	31" x 10" x 28" (78.6 x 25.4 x 71.4cm)	32" x 10" x 34½" (80.5 x 25.4 x 88cm)
<b>NOMINAL WT.</b>	33 lbs. (15 kg.)	49 lbs. (22 kg.)	62 lbs. (28 kg.)	150 lbs. (68 kg.)	174 lbs. (79 kg.)

*\* Power is limited with QC depending on connector*

**ALTRONIC RESEARCH INC.**

**CALL TOLL FREE 1-800-482-LOAD**

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