



**WATER-
COOLED**

Model 9750 RF Coaxial Load Resistor

The OMEGALINE® MODEL 9750 is an extraordinary water-cooled terminator for 50-ohm coaxial transmission line systems that exhibit excellent and stable RF characteristics during their full range of operating power. The rugged, precision-designed configuration of the 9700 Series provides reliability, serviceability, convenience and economy well suited for today's modern RF application.

FEATURES:

- Low Cost • Lightweight • Rugged Construction • Any operating position
- RF power is dissipated in a proven, ceramic, rugged, film-type cylindrical resistor
- Potable water in open or closed systems • Brass and aluminum construction
- No field adjustments needed • Non-contaminating water circuit

SPECIFICATIONS

POWER RATING (CONTINUOUS DUTY)	50 KW
FREQUENCY RANGE	60 Hz to 800 MHz
IMPEDANCE	50Ω nominal
VSWR	1.10:1 to 800 MHz
WATER CONNECTORS	¾" (garden hose) or ½" NPT
INPUT CONNECTION	3-1/8"/6-1/8" EIA or 3-1/8" Flangeless/1-5/8"/or QC (Various)
NOMINAL DIMENSIONS	11.4 cm x 47 cm (4-1/2" x 18-1/2")
NOMINAL WEIGHT (depending on connections)	8 kilograms (17 lbs.)

Model 9750



ALTRONIC RESEARCH INC.

CALL TOLL FREE 1-800-482-LOAD

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