



**WATER-  
COOLED**

## Model 9780 RF Coaxial Load Resistor

The OMEGALINE® MODEL 9780 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)	80 KW
FREQUENCY RANGE	60 Hz to 800 MHz
IMPEDANCE	50Ω nominal
VSWR	1.15:1 to 800 MHz
WATER CONNECTORS	¾" (garden hose) or ½" NPT
INPUT CONNECTION	4-1/2"/6-1/8" EIA or 3-1/8" Flangeless/1-5/8"/or QC (Various)
NOMINAL DIMENSIONS	21.6 cm x 76.2 cm (8-1/2" x 30")
NOMINAL WEIGHT (depending on connections)	12 kilograms (25 lbs.)

### Model 9780



# ALTRONIC RESEARCH INC.

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

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