



**WATER-
COOLED**

Model 9705 RF Coaxial Load Resistor

The OMEGALINE® MODEL 9705 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)	5 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	1-5/8" EIA or QC (Various)
NOMINAL DIMENSIONS	7 cm x 25.9 cm (2-3/4" x 10-3/16")
NOMINAL WEIGHT (depending on connections)	1.8 kilograms (4 lbs.)

Model 9705



ALTRONIC RESEARCH INC.

CALL TOLL FREE 1-800-482-LOAD

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