



**WATER-
COOLED**

**Model
980400N
RF Coaxial
Load Resistor**

The OMEGALINE® MODEL 980400N 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 98000 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 • Silver Plated Brass and Copper Construction
 - No field adjustments needed • Non-contaminating water circuit

SPECIFICATIONS	
POWER RATING (CONTINUOUS DUTY)	400 W
FREQUENCY RANGE	60 Hz to 3500 MHz standard
IMPEDANCE	50Ω nominal
VSWR	1.15:1 to 1000 MHz 1.30:1 from 1000MHz – 3000MHz 1.35:1 from 3000MHz – 3500MHz
WATER CONNECTORS	3/16" Copper Tube for Compression Fittings
INPUT CONNECTION	Type "N-RTM"
NOMINAL DIMENSIONS	2.54 cm x 24.13 cm (1" x 9-1/2")
NOMINAL WEIGHT	(8.5 oz)

Model 980400N



**ALTRONIC
RESEARCH INC.**
CALL TOLL FREE 1-800-482-LOAD
P.O. BOX 249, Yellville, AR 72687 (870) 449-4093

